



City of Hamilton

CAPITAL PROJECTS WORK-IN-PROGRESS REVIEW SUB-COMMITTEE

Meeting #: 19-005
Date: September 25, 2019
Time: 1:00 p.m.
Location: Council Chambers, Hamilton City Hall
71 Main Street West

Angela McRae, Legislative Coordinator (905) 546-2424 ext. 5987

	Pages
1. CEREMONIAL ACTIVITIES	
2. APPROVAL OF AGENDA	
(Added Items, if applicable, will be noted with *)	
3. DECLARATIONS OF INTEREST	
4. APPROVAL OF MINUTES OF PREVIOUS MEETING	
4.1 May 23, 2019	3
5. COMMUNICATIONS	
6. DELEGATION REQUESTS	
7. CONSENT ITEMS	
8. PUBLIC HEARINGS / DELEGATIONS	
9. STAFF PRESENTATIONS	
10. DISCUSSION ITEMS	
10.1 Capital Project Closing Report as of June 30, 2019 (FCS19078) (City Wide)	7

10.2 Public Works - Capital Projects Status Report as of June 30, 2019
(FCS19077) (City Wide)

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- 11. MOTIONS
- 12. NOTICES OF MOTION
- 13. GENERAL INFORMATION / OTHER BUSINESS
- 14. PRIVATE AND CONFIDENTIAL
- 15. ADJOURNMENT



Hamilton

**CAPITAL PROJECTS WORK-IN-PROGRESS REVIEW
SUB-COMMITTEE
MINUTES 19-004**

1:00 p.m.

May 23, 2019

Council Chambers
Hamilton City Hall

Present: Councillors M. Pearson (Chair), J.P. Danko and M. Wilson

Absent: Councillor N. Nann – City Business

THE FOLLOWING ITEMS WERE REFERRED TO THE GENERAL ISSUES COMMITTEE FOR CONSIDERATION:

1. Capital Projects Closing Report as of December 31, 2018 (FCS18078(b)) (City Wide) (Item 10.1)

(Danko/Wilson)

- (a) That the Acting General Manager of Finance and Corporate Services be authorized to transfer a combined \$999.15 to the Unallocated Capital Levy Reserve (108020) and other Program Specific Reserves to the Capital Projects as outlined in Appendix “A” to Report FCS18078(b);
- (b) That the Acting General Manager of Finance and Corporate Services be directed to close the completed and / or cancelled Capital Projects listed in Appendix “B” to Report FCS18078(b) in accordance with the Capital Closing Policy;
- (c) That Appendix “C” to Report FCS18078(b), Capital Projects Budget Appropriations for the period covering October 1, 2018 through December 31, 2018, be received for information;
- (d) That Appendix “D” to Report FCS18078(b), Capital Projects Budget Appropriations above \$250,000 covering October 1, 2018 through December 31, 2018 totalling \$6,026,104.60 be approved; and,
- (e) That an additional \$227,465 be funded from the OPA 28 Fee Reserve (100051) for the 2018 closure of the Flamborough Twin Pad Area Project (7100554707) be approved.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES - Councillor Maureen Wilson

NOT PRESENT – Councillor Ninder Nann

YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

2. Capital Projects Status Report (Excluding Public Works) as of December 31, 2018 (FCS18079(b)) (City Wide) (Item 10.2)

(Wilson/Danko)

That the Capital Projects Status Report (excluding Public Works), as of December 31, 2018, attached as Appendix “A” to Report FCS18079(b), be received.

CARRIED

FOR INFORMATION:

(a) CHANGES TO THE AGENDA (Item 2)

There were no changes to the agenda.

(Danko/Wilson)

That the agenda for the May 23, 2019 Capital Projects Work-In-Progress Review Sub-Committee meeting be approved, as presented.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES - Councillor Maureen Wilson
NOT PRESENT – Councillor Nrinder Nann
YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

(b) DECLARATIONS OF INTEREST (Item 3)

There were no declarations of interest.

(c) APPROVAL OF MINUTES OF PREVIOUS MEETING (Item 4)

(i) May 7, 2019 (Item 4.1)

(Wilson/Danko)

That the Minutes of the May 7, 2019 meeting of the Capital Projects Work-In-Progress Review Sub-Committee meeting be approved, as presented.

Result: Motion CARRIED by a vote of 3 to 0, as follows:

YES - Councillor Maureen Wilson
NOT PRESENT – Councillor Nrinder Nann
YES – Councillor John-Paul Danko
YES – Chair Maria Pearson

(d) **ADJOURNMENT (Item 15)**

(Danko/Wilson)

That, there being no further business, the Capital Projects Work-In-Progress Review Sub-Committee, be adjourned at 1:11 p.m.

CARRIED

Respectfully submitted,

Councillor Pearson, Chair
Capital Projects Work-in-Progress
Sub-Committee

Angela McRae
Legislative Coordinator
Office of the City Clerk



CITY OF HAMILTON
CORPORATE SERVICES DEPARTMENT
Financial Planning, Administration and Policy Division

TO:	Chair and Members Capital Projects Work-in-Progress Sub-Committee
COMMITTEE DATE:	September 25, 2019
SUBJECT/REPORT NO:	Capital Project Closing Report as of June 30, 2019 FCS19078 (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Samantha Blackley (905) 546-2424 Ext. 2132 Joseph Spiler (905) 546-2424 Ext. 4519
SUBMITTED BY:	Brian McMullen Director, Financial Planning, Administration and Policy Corporate Services Department
SIGNATURE:	

RECOMMENDATION(S)

- (a) That the General Manager of Finance and Corporate Services be authorized to transfer a combined \$270,079.63 to the Unallocated Capital Levy Reserve (108020) and other Program Specific Reserves / Funding Sources to the capital projects as outlined in Appendix "A" to Report FCS19078;
- (b) That the General Manager of Finance and Corporate Services be directed to close the completed and / or cancelled capital projects listed in Appendix "B" to Report FCS19078 in accordance with the Capital Closing Policy;
- (c) That Appendix "C" to Report FCS19078, Capital Projects Budget Appropriations for the period covering January 1, 2019 through June 30, 2019, be received for information;
- (d) That unspent funds in the Council Priority Minor Maintenance Capital Projects established prior to the 2018 Ward boundary changes be transferred between the Council Priority Minor Maintenance Capital Projects based on the 2018 unweighted residential and non-residential property assessment once the projects are completed for closure;
- (e) That Appendix "D" to Report FCS19078, Capital Projects Budget Appropriations above \$250,000 January 1, 2019 through June 30, 2019 totalling \$537,603.91, be approved;

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**SUBJECT: Capital Project Closing Report as of June 30, 2019 (FCS19078)
(City Wide) – Page 2 of 8**

EXECUTIVE SUMMARY

Report FCS19078 presents the capital projects which have been completed or cancelled as of June 30, 2019.

Appendix “A” to Report FCS19078 summarizes net transfers to both the Unallocated Capital Levy Reserve and the Program Specific Reserves.

Appendix “B” to Report FCS19078 lists the individual projects to be closed. A total of 140 projects with a combined budget of \$136,089,247.26 is being recommended for closure and is summarized as follows:

- \$1,786,650.00 relating to completed projects with surpluses to be returned to the Unallocated Capital Levy Reserve (108020);
- \$1,740,000.00 relating to completed projects with deficits to be funded by Program Specific Reserves;
- \$731,500.00 relating to cancelled or delayed projects; and
- \$131,831,097.26 relating to projects completed on or under budget that do not impact reserves.

All capital projects listed for closure in Appendix “B” to Report FCS19078 have been reviewed and determined to be complete, with all revenue and expenditure transactions relating to these projects having been processed. Any funding adjustments necessary to close the projects in accordance with the Capital Project Closing Policy are reflected in the amounts presented.

Appendix “C” to Report FCS19078 lists all the re-appropriation of funds between capital projects for the period covering January 1, 2019 through June 30, 2019.

In December 2017, the Ontario Municipal Board (OMB) approved the new boundaries for the City of Hamilton in which the alignment of the 15 Wards were changed. Council Priority (CP) Minor Maintenance capital projects were created to maintain and resolve the needs of the City of Hamilton’s road right-of-way infrastructure that fall outside the current asset management prioritization method of budget allocation. With the recent boundary changes, the CP Minor Maintenance capital projects set up prior to 2018 reflect funding to be spent within the previous Ward boundaries. Staff has recommended that unspent funds in these projects, once completed, be returned to the capital projects for Wards which make up the previous Ward boundary based on residential and non-residential property assessment. This will help to ensure the funding is still spent in the recommended geographic area in which it was intended.

Appendix “D” to Report FCS19078 lists all the capital projects totalling \$537,603.91 requiring Council approval to transfer funds above \$250,000 from projects and reserve transfers for the period covering January 1, 2019 through June 30, 2019. This list includes

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**SUBJECT: Capital Project Closing Report as of June 30, 2019 (FCS19078)
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transfer of funds between CP Minor Maintenance Capital Projects in the former ward 14 to the new wards 12 and 13.

Alternatives for Consideration – Not Applicable

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: As outlined in Appendix “A” to Report FCS19078 and summarized in Table 1, a combined total of \$272,491.78 in funding is being returned to the Unallocated Capital Levy Reserve (108020) due to project surpluses.

Table 1
City of Hamilton
Capital Project Closings as of June 30, 2019
Unallocated Capital Levy Reserve Impact (108020)

Year Approved	Project ID	Description	Surplus / (Deficit) (\$)
Projects returning funds			
2012	4031218222	Bridge 329 - Burlington Street East at Wilcox Street	64,434.55
2013	7641357301	Kronos Scheduling Software	57,760.94
2014	4031418438	Bridge 397 - Glancaster Road	36,343.26
2017	4661720725	New Signal- Upper Sherman/Acadia	80,717.29
2017	6301751702	Carpet Removal Macassa	30,390.15
2017	7641755702	Paramedic Multi-Year Plan	<u>2,845.59</u>
Net impact to the Unallocated Capital Levy Reserve			<u>\$272,491.78</u>

As outlined in Appendix “A” to Report FCS19078 and summarized in Table 2, a net total of \$2,412.15 in funding is required from Other Program Specific Reserves / Funding Sources (Unallocated Current Funds-Sanitary) to offset projects in a deficit position that were submitted for closure.

Table 2
City of Hamilton
Capital Project Closings as of June 30, 2019
Impacting Reserves and Capital Projects

Year Approved	Project ID	Description	Surplus / (Deficit) (\$)
Projects requiring funds			
2016	5181655420	Wilson St. Stormwater Drainage	<u>(2,412.15)</u>
Net impact to Other Program Specific Reserves			<u>\$(2,412.15)</u>

**SUBJECT: Capital Project Closing Report as of June 30, 2019 (FCS19078)
(City Wide) – Page 4 of 8**

Appendix “C” to Report FCS19078 details the appropriations between projects during the period covering January 1, 2019 to June 30, 2019. A total of \$7,483,431.42 was moved between capital projects with each appropriation transfer being in compliance with the Capital Project Monitoring Policy. They are summarized in Table 3:

Table 3
City of Hamilton
Capital Project Appropriations as of June 30, 2019
Transfers by Department

Department	Amount (\$)
Tax Supported Capital Budget	
Planning and Economic Development Department	\$ 479,471.42
Health and Safe Communities Department	92,000.00
Public Works Department	<u>5,292,760.00</u>
	\$5,864,231.42
Rate Supported Capital Budget	
Public Works Department	<u>\$1,619,200.00</u>
Total	<u>\$7,483,431.42</u>

Appendix “D” to Report FCS19078 lists the capital projects requiring Council approval to transfer funds above \$250,000 from projects and reserve transfers for the period covering January 1, 2019 through June 30, 2019. The number of projects and the requested transfer amounts are summarized in Table 4.

Table 4
City of Hamilton
Capital Project to be Funded above \$250,000 as of June 30, 2019

Description	Projects From	Projects To	Amount
Public Works (Tax)			
Road	1	2	<u>\$537,603.91</u>
Total			<u>\$537,603.91</u>

Staffing: N/A

Legal: N/A

**SUBJECT: Capital Project Closing Report as of June 30, 2019 (FCS19078)
(City Wide) – Page 5 of 8**

HISTORICAL BACKGROUND

The Capital Status and Capital Project Closing reports are submitted to City Council three times a year at June 30, September 30 and December 31.

On December 14, 2011, Council approved Report FCS11073(a) which directed staff to review the Capital Projects Status and Closing process and that a process where departments report to their respective Standing Committee on the status of the Capital Work-in-Progress projects be implemented. Standing Committee reporting commenced as of the June 30, 2013 reporting period. Reports are brought forward to the Standing Committee three times per reporting year at June 30, September 30 and December 31. This allows the Standing Committee to review the status of a fewer number of projects, in greater detail, applicable to their area of oversight.

The Capital Projects Closing Report has remained the responsibility of the Capital Budgets section of the Financial Planning, Administration and Policy Division to ensure suitable controls are maintained, projects are appropriately closed and to centralize the function.

On January 10, 2015, Council approved changes to the City's Capital Project Monitoring Policy and Capital Project Closing Policy. The amended Policy has staff submit the Capital Project Status Reports and Capital Project Closing Reports to the Capital Projects Work-in-Progress Sub-Committee.

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

The submission of the Capital Projects Closing Report is a requirement of the City's Capital Closing Policy Reports (Reports FCS05044 and FCS07081(a)) and Capital Projects Monitoring Policy Report (Report FCS14031).

The City's Capital Closing Policy (Reports FCS05044 / FCS07081(a)) states:

- i) That any approved Capital project, whose construction stage has not begun after three years, be closed and be re-submitted to Council for approval.
- ii) That any closing surplus or deficit be distributed as follows:
 1. Surplus:
 - a) If funded from a specific reserve, return funds to that reserve.
 - b) If funded from debentures, apply to reduce future debenture requirements.
 - c) If funded from current contribution, apply to the Unallocated Capital Levy Reserve or apply to reduce Outstanding Debt.

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**SUBJECT: Capital Project Closing Report as of June 30, 2019 (FCS19078)
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2. Deficit:
 - a) If funded from a specific reserve, fund from that reserve.
 - b) If funded from debentures, increase future debenture requirements only if no other source of financing is available.
 - c) If funded from current contribution, fund from the Unallocated Capital Levy Reserve.

The City's Capital Projects Monitoring Policy Report (Report FCS14031), as amended by Council on 10, 2015, states:

- i) That a Capital Projects Status Report be submitted by departments to Capital Projects Work-in-Progress Sub Committee three times a year as of June 30, September 30 and December 31.
- ii) That a Capital Projects Closing Report be compiled by Corporate Services Department and submitted to the Capital Projects Work-in-Progress Sub-Committee three times a year as of June 30, September 30 and December 31.
- iii) That unfavourable project variances be funded according to the Capital Projects Budget Appropriation and Work-in-Progress Transfer Policy. If available funding cannot be found within the limits of the Capital Projects Budget Appropriation and Work-in-Progress Transfer Policy, a report explaining the variance and recommending a source of funding be submitted to the appropriate Committee of Council for approval.
- iv) Approval authority for the re-appropriation of funds in each financial year be at the same levels as the City's Procurement Policy:
 1. Council must approve re-appropriations of \$250,000 or greater
 2. City Manager or designate must approve appropriations greater than \$100,000
 3. General Managers or delegated staff be authorized to approve appropriations up to \$100,000

RELEVANT CONSULTATION

Staff from the following departments, boards, and / or agencies submitted the included capital projects for closure:

- Public Works Department
- Planning and Economic Development Department
- Corporate Services Department
- Healthy and Safe Communities Department

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**SUBJECT: Capital Project Closing Report as of June 30, 2019 (FCS19078)
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ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

For each Capital Project Status Report, staff determines if projects can be closed (inactivated) and monitors the financial activity to ensure that Council is aware of any capital projects which deviate significantly from the approved budgeted amounts. Once projects have been determined to be complete or cancelled, they are submitted by departments to Capital Budgets for inclusion in the Capital Projects Closing Report. These submissions are reviewed by Capital Budgets to ensure transactions are finalized, all purchase orders cleared and a funding source is identified, where necessary.

Inactivating completed projects helps to keep the number of capital projects in the financial system to a manageable size and eliminates redundant data from reports. More importantly, it ensures that projects which are complete and / or no longer required do not unnecessarily tie up budget resources that could be re-directed to other needs / capital projects.

In December 2017, the Ontario Municipal Board (OMB) approved the new boundaries for the City of Hamilton in which the alignment of the 15 Wards were changed. The CP Minor Maintenance Capital Projects were created to maintain and resolve the needs of the City of Hamilton's road right-of-way infrastructure that fall outside the current prioritization method for each Ward. With the recent boundary changes, the Minor Maintenance Capital Projects set up prior to 2018 reflect funding to be spent within the previous Ward boundaries. Staff have recommended that these projects, once completed, be returned to the projects for the Wards which make up the previous Ward boundary. The allocation method selected is the residential and non-residential unweighted property assessment which is the same allocation method used to allocate the Special Capital Reinvestment Ward Area Rating Reserves due to the new Ward boundaries.

Appendix "D" to Report FCS19078 includes Appropriation requests requiring Council approval to transfer funds above \$250,000 from projects and reserve per the Appropriation Policy. The Appropriation request is to return the unspent funding of \$537,603.91 from ProjectID 4031611614 (CP Minor Maintenance Ward 14) to ProjectIDs 4031911612 and 4031911613 (CP Minor Maintenance Ward 12 and Ward 13), respectively, which encompasses the Ward 14 boundaries prior to 2018. This allocation ensures funding is spent in the recommended geographic area in which it was intended.

ALTERNATIVES FOR CONSIDERATION

There are no alternatives as the Capital Projects Closing Report deals primarily with historical information and application of corporate policies.

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**SUBJECT: Capital Project Closing Report as of June 30, 2019 (FCS19078)
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ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement and Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community.

Economic Prosperity and Growth

Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

Our People and Performance

Hamiltonians have a high level of trust and confidence in their City government.

APPENDICES AND SCHEDULES ATTACHED

Appendix “A” to Report FCS19078 – Capital Project Closings as of June 30, 2019 – Projects Impacting the Unallocated Capital Levy Reserve (108020) and Other Reserves

Appendix “B” to Report FCS19078 – Capital Projects’ Closing Schedule as of June 30, 2019

Appendix “C” to Report FCS19078 – Capital Projects’ Budget Appropriation Schedule for the Period Covering January 1, 2019 through June 30, 2019

Appendix “D” – Capital Projects to be Funded Above \$250,000 for the Period Covering January 1, 2019 through June 30, 2019

SB/JS/dt

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**CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF JUNE 30, 2019**

Appendix "B" to Report FCS19078
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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
			a	b	c	d = b - c	e=c/a
UNALLOCATED CAPITAL LEVY RESERVE							
2012	4031218222	Bridge 329 - Burlington St E at Wilcox St	350,000.00	215,000.00	150,565.45	64,434.55	43.0%
2013	7641357301	Kronos Scheduling Software	360,000.00	360,000.00	302,239.06	57,760.94	84.0%
2014	4031418438	Bridge 397 - Glanaster Road	490,000.00	265,275.20	228,931.94	36,343.26	46.7%
2017	4661720725	New Signal- Upper Sherman/Acadia	200,000.00	173,080.90	92,363.61	80,717.29	46.2%
2017	6301751702	Carpet Removal Macassa	236,650.00	236,654.00	206,263.85	30,390.15	87.3%
2017	7641755702	Paramedic Multi-Year Plan	150,000.00	150,000.00	147,154.41	2,845.59	98.1%
TOTAL FUNDS FROM UNALLOCATED CAPITAL LEVY (6)			1,786,650.00	1,400,010.10	1,127,518.32	272,491.78	63.1%
OTHER PROGRAM SPECIFIC RESERVES							
2016	5181655420	Wilson St Stormwater Drainage	1,740,000.00	1,740,000.00	1,742,412.15	(2,412.15)	100.1%
TOTAL FUNDS FROM PROGRAM SPECIFIC RESERVES (1)			1,740,000.00	1,740,000.00	1,742,412.15	(2,412.15)	100.1%
DELAYED/CANCELLED PROJECTS							
2008	4140846102	Jackson Heights Phase 3B	32,500.00	0.00	0.00	0.00	0.0%
2015	4241509124	Westdale HS- Natural Turf	150,000.00	0.00	0.00	0.00	0.0%
2017	5181760730	McQuesten Park Entrance - Flooding	250,000.00	1,167.75	1,167.75	0.00	0.5%
2018	4031811801	NBHD RD Priorities W1	100,000.00	0.00	0.00	0.00	0.0%
2018	4031811810	NBHD RD Priorities W10	0.00	0.00	0.00	0.00	0.0%
2018	4031811815	NBHD RD Priorities W15	0.00	0.00	0.00	0.00	0.0%
2018	4241809101	AR - Road Repair & Rehab (W1 A/R)	0.00	0.00	0.00	0.00	0.0%
2018	4401849510	Spray Pad Infrastructure Rehab	0.00	0.00	0.00	0.00	0.0%
2018	5181872291	Catharine St N Sewer Replace	99,000.00	0.00	0.00	0.00	0.0%
2019	4041951960	Road Operations Weigh Scales	100,000.00	0.00	0.00	0.00	0.0%
2018	4901841802	Summers Lane Reconstruction	0.00	0.00	0.00	0.00	0.0%
TOTAL DELAYED/CANCELLED PROJECTS (11)			731,500.00	1,167.75	1,167.75	0.00	0.2%
COMPLETED PROJECTS							
Corporate Services, City Manager's Office and Councillor Infrastructure Programs (Tax Budget)							
Councillor Infrastructure Program							
2014	3301409400	Ward 4 Capital Reinvestment	100,000.00	42,154.19	42,154.19	0.00	42%
2014	3301509400	Ward 4 Capital Reinvestment	100,000.00	87,857.58	87,857.58	0.00	88%
2015	3301509200	Ward 2 Capital Reinvestment	100,000.00	94,292.48	94,292.48	0.00	94%
2016	3301609100	Ward 1 Capital Reinvestment	100,000.00	99,935.62	99,935.62	0.00	100%
2016	3301609500	Ward 5 Capital Reinvestment	100,000.00	99,032.92	99,032.92	0.00	99%
2017	4241709113	Cootes Paradise Crosswalk	40,000.00	40,000.00	40,000.00	0.00	100%
Information Services							
2011	3501157101	Information Systems - Apps	265,000.00	232,852.90	232,852.90	0.00	88%
Healthy and Safe Communities (Tax Budget)							
Long Term Care							
2012	6301251201	WL-Nurse Call & Wall Protect	296,414.00	296,417.00	296,417.00	0.00	100%

**CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF JUNE 30, 2019**

Appendix "B" to Report FCS19078
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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
			a	b	c	d = b - c	e=c/a
Hamilton Fire Department							
2018	7401851100	Fire Balaclava Replacement	220,000.00	219,235.28	219,235.28	0.00	100%
2018	7401851600	Annual Equipment Replacement	617,000.00	603,636.00	603,636.00	0.00	98%
2017	7401751702	Annual Vehicle Replacement	5,202,400.00	5,283,355.37	5,283,355.37	0.00	102%
Hamilton Paramedic Services							
2018	7641851100	Annual Paramedic Vehicle Replacement	1,241,000.00	1,250,314.00	1,250,314.00	0.00	100.8%
Planning & Economic Development (Tax Budget)							
Tourism & Culture							
2003	7100341101	Auchmar– Outbuildings - Land-Wall	1,060,282.27	1,059,587.27	1,059,587.27	0.00	99.9%
2010	7101057100	Point of Sale Systems - Museums	52,750.00	52,745.10	52,745.10	0.00	100.0%
2017	7201658601	Dundurn Small Room Restoration	90,600.00	90,594.90	90,594.90	0.00	100.0%
2017	7201741702	Dundurn Coach Roof Canada 150	364,250.00	364,246.62	364,246.62	0.00	100.0%
Growth Management							
2009	4140946108	Jackson Heights Ph2 Roundabout	18,000.00	17,102.32	17,102.32	0.00	95.0%
2016	4141646104	1187 Upper James	145,000.00	140,361.16	140,361.16	0.00	96.8%
Licensing & By-Law Services Division							
2014	4901457100	Monetary Penalty - New Process	55,000.00	54,685.83	54,685.83	0.00	99.4%
Transportation Division							
2011	5311182002	ATS Mobile Data Terminals	1,125,000.00	710,558.09	710,558.09	0.00	63.2%
Parking & Transportation Services							
2012	4901245100	Repairs -York Boulevard Parkade	2,301,000.00	2,340,625.07	2,340,625.07	0.00	101.7%
2014	4901445100	Parking Lots - Service Repairs	230,000.00	223,568.28	223,568.28	0.00	97.2%
Planning Division							
2003	8300355100	LRP OP Reform	5,873,400.00	5,873,396.38	5,873,396.38	0.00	100.0%
Public Works (Tax Budget)							
Parks & Cemeteries (Tax Budget)							
2016	4401611601	Cemetery Roads Rehabilitation Program	82,100.00	82,128.12	82,128.12	0.00	100.0%
2017	4401711601	Cemetery Roads Rehab Program	65,000.00	65,000.00	65,000.00	0.00	100.0%
2017	4401751601	Equipment Acquisitions - DC	363,155.06	363,155.06	363,155.06	0.00	100.0%
2017	4401752600	Playground Lifecycle Replace	167,700.00	167,658.43	167,658.43	0.00	100.0%
2017	4401756001	Leash Free Dog Park Program	107,400.00	107,458.35	107,458.35	0.00	100.1%
2018	4241809215	Bennetto School Playground	150,000.00	150,000.00	150,000.00	0.00	100.0%
2018	4241809404	McQuesten Farm Playground	175,000.00	163,370.88	163,370.88	0.00	93.4%
2018	4241809405	Leaside Park Playground	50,000.00	48,986.45	48,986.45	0.00	98.0%
2018	4241809406	Parkdale School Playground	175,000.00	171,249.58	171,249.58	0.00	97.9%
2018	4401852600	Playground Lifecycle Replacement	231,750.00	237,497.29	237,497.29	0.00	102.5%
Open Space & Development (Tax Budget)							
2018	4241809403	AM Cunningham Playground	437,200.00	413,899.56	413,899.56	0.00	94.7%

**CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF JUNE 30, 2019**

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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
			a	b	c	d = b - c	e=c/a
Forestry & Horticulture							
2017	4451751007	Rural Street Parks and Cemeteries Tree Inventory	158,614.00	158,614.24	158,614.24	0.00	100.0%
Recreation (Tax Budget)							
2016	7101654613	Westoby (Olympic) Arena Roof	572,000.00	469,700.00	469,700.00	0.00	82.1%
2018	7101858802	Maplewood Park Washroom Lifecycle Repairs	1,000.00	606.84	606.84	0.00	60.7%
Waste (Tax Budget)							
2015	5121591000	Glanbrook Landfill Capital Improvement Program	222,000.00	222,000.00	222,000.00	0.00	100.0%
2016	5121691000	Glanbrook Landfill Capital Improvement Program	275,000.00	275,000.00	275,000.00	0.00	100.0%
2016	5121693000	Maintenance & Capital Improvements-Resource Recovery Centre	87,200.00	87,200.00	87,200.00	0.00	100.0%
2017	5121790200	Diversion Container Replacement	661,500.00	662,037.18	662,037.18	0.00	100.1%
2017	5121790700	Public Space & Special Event Containers	189,000.00	189,049.07	189,049.07	0.00	100.0%
2017	5121791000	Glanbrook Landfill Capital Improvement Program	305,000.00	305,000.00	305,000.00	0.00	100.0%
2017	5121792000	Closed Landfill Maintenance & Capital Improvement	91,300.00	91,333.67	91,333.67	0.00	100.0%
2017	5121793000	Maintenance & Capital Improvements to the Resource Recovery Centre	220,000.00	220,000.00	220,000.00	0.00	100.0%
Roads (Tax Budget)							
2009	4030957950	Right of Way AM Business - RAMBO	918,500.00	892,858.95	892,858.95	0.00	97.2%
2009	4030980977	Road EA for N-W Quad Hwy 5 & 6	40,000.00	9,870.51	9,870.51	0.00	24.7%
2014	4041416102	Traffic Calming - Various	350,000.00	349,692.42	349,692.42	0.00	99.9%
2015	4031518533	Hwy 8 Culvert (Dundas Hill) - 230 m n/o Springhill Rd	765,000.00	660,206.82	660,206.82	0.00	86.3%
2015	4031519101	Road Reconstruction Program - 2015	9,310,000.00	8,812,608.28	8,812,608.28	0.00	94.7%
2015	4041511351	Roads - Alleyway Rehabilitation - 2015	2,000.00	2,000.00	2,000.00	0.00	100.0%
2015	4241509123	AR - Traffic Ops - Functional Design (W1 A/R)	50,000.00	43,499.94	43,499.94	0.00	87.0%
2016	4031611015	Road Resurfacing Program - 2016	4,316,000.00	4,345,233.66	4,345,233.66	0.00	100.7%
2016	4031611016	Asset Preservation - Local Roads - 2016	7,878,000.00	7,644,973.28	7,644,973.28	0.00	97.0%
2016	4031619101	Road Reconstruction Program - 2016	5,411,000.00	5,607,356.77	5,607,356.77	0.00	103.6%
2016	4031641762	Yard Facility Maintenance & Improvement Program - 2016	251,000.00	251,000.00	251,000.00	0.00	100.0%
2016	4031651410	Roads Small Equip Purchase - 2016	119,001.93	119,000.00	119,000.00	0.00	100.0%
2016	4031651620	Road O&M Fleet Replacement	1,000,000.00	999,371.87	999,371.87	0.00	99.9%
2016	4241609217	AR - Pedestrian Crossover Charlton (W2 A/R)	5,000.00	5,000.00	5,000.00	0.00	100.0%
2016	4241609220	AR - Pedestrian Crossover Herkimer (W2 A/R)	5,000.00	5,000.00	5,000.00	0.00	100.0%
2017	4031711225	Geotechnical Investigation Program - 2017	200,000.00	200,000.00	200,000.00	0.00	100.0%
2017	4031721350	Fleet Additions - Roads O&M - 2017	230,000.00	230,000.00	230,000.00	0.00	100.0%
2017	4031741762	Yard Facility Maintenance & Improvement Program - 2017	102,000.00	102,000.00	102,000.00	0.00	100.0%
2017	4031751410	Roads Small Equip Purchase - 2017	50,000.00	50,000.00	50,000.00	0.00	100.0%
2017	4041710004	Escarpment Slope Stabilization Program - 2017	694,000.00	694,000.00	694,000.00	0.00	100.0%
2017	4241709502	AR - Covington - Barton to Cascade (New Sidewalk) (W5 A/R)	120,000.00	102,561.54	102,561.54	0.00	85.5%
2017	4241709601	AR - Upper Ottawa - Reno to Mountain Brow (W6 A/R)	1,850,000.00	1,319,319.90	1,319,319.90	0.00	71.3%
2017	4241709602	AR - Fennell - Upper Gage to Upper Ottawa (W6 A/R)	800,000.00	506,592.46	506,592.46	0.00	63.3%
2017	4241709803	AR - Upper Horning (north of LINC) / Appleford / Millstream (W8 A/R)	400,000.00	315,396.11	315,396.11	0.00	78.8%
2017	4241709804	AR - Upper Horning (south of LINC) / Addison Ave (W8 A/R)	1,080,000.00	950,991.39	950,991.39	0.00	88.1%
2017	4661720525	IPS - Intersection Pedestrian Signal - 2017	180,000.00	180,000.00	180,000.00	0.00	100.0%
2017	4661720725	New Traffic Signal - Upper Sherman @ Acadia Street/Dulgaren	200,000.00	92,363.61	92,363.61	0.00	46.2%
2017	4661720727	New Traffic Signal - Dundas @ Avonside	250,000.00	47,793.07	47,793.07	0.00	19.1%
2018	4031811224	Sidewalk Rehabilitation Program - 2018	703,300.00	703,300.00	703,300.00	0.00	100.0%

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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
			a	b	c	d = b - c	e=c/a
Roads (Tax Budget) Continued							
2018	4031811802	NBHD RD Priorities W2	655,000.00	655,000.00	655,000.00	0.00	100.0%
2018	4031811806	NBHD RD Priorities W6	670,000.00	670,000.00	670,000.00	0.00	100.0%
2018	4031811807	NBHD RD Priorities W7	900,000.00	900,000.00	900,000.00	0.00	100.0%
2018	4031811808	NBHD RD Priorities W8	603,000.00	603,000.00	603,000.00	0.00	100.0%
2018	4031811809	NBHD RD Priorities W9	293,000.00	293,000.00	293,000.00	0.00	100.0%
2018	4031811811	NBHD RD Priorities W11	675,000.00	675,000.00	675,000.00	0.00	100.0%
2018	4031811812	NBHD RD Priorities W12	499,000.00	499,000.00	499,000.00	0.00	100.0%
2018	4031811814	NBHD RD Priorities W14	819,000.00	819,000.00	819,000.00	0.00	100.0%
2018	4031855622	Active Transport Benchmarking - 2018	12,000.00	11,817.41	11,817.41	0.00	98.5%
2018	4041810004	Escarpment Slope Stabilization Program - 2018	1,000,000.00	1,000,000.00	1,000,000.00	0.00	100.0%
2018	4241809206	AR - Corktown Intersection Safety (W2 A/R)	22,000.00	13,106.12	13,106.12	0.00	59.6%
2018	4241809407	AR - Sidewalks (W4 A/R)	100,000.00	42,684.75	42,684.75	0.00	42.7%
2018	4241809505	AR - Sidewalks & Mountable Curbs (W5 A/R)	411,000.00	387,475.47	387,475.47	0.00	94.3%
2018	4241809703	AR - Viceroy - Callie Northerly (W7 A/R)	200,000.00	129,868.40	129,868.40	0.00	64.9%
2018	4241809705	AR - Upper Sherman Resurfacing (W7 A/R)	1,370,000.00	12,616.23	12,616.23	0.00	0.9%
2018	4661820531	APS - Accessible Pedestrian Signals - 2018	260,000.00	260,000.00	260,000.00	0.00	100.0%
Public Works (Rate Budget)							
Water (Rate Budget)							
2014	5141455922	Water Loss Audit - 2014	169,000.00	168,039.46	168,039.46	0.00	99.4%
2015	5141555501	Ferguson Pump Station to Scenic Reservoir Trunk Main Inspection	1,090,000.00	1,024,706.72	1,024,706.72	0.00	94.0%
2015	5141569075	Environmental Lab Improvements - 2015	50,000.00	49,528.22	49,528.22	0.00	99.1%
2016	5141662073	Field Data Systems Program - 2016	129,380.00	92,557.86	92,557.86	0.00	71.5%
2016	5141669075	Environmental Lab Improvements - 2016	150,000.00	149,884.80	149,884.80	0.00	99.9%
2016	5141671301	WM Replace Program - Coordinated with Roads - 2016	4,088,000.00	4,075,388.63	4,075,388.63	0.00	99.7%
2017	5141757750	Carlisle AMR/AMI Pilot Project	250,000.00	148,965.50	148,965.50	0.00	59.6%
2017	5141760072	Structural WM Lining Program - 2017	7,291,000.00	7,291,000.00	7,291,000.00	0.00	100.0%
2017	5141761502	Water Meter - Installation /Replace/Repair - General Maintenance - 2017	2,100,000.00	2,100,000.00	2,100,000.00	0.00	100.0%
2018	5141860711	PW Capital Water Consumption Program - 2018	200,000.00	200,000.00	200,000.00	0.00	100.0%
2018	5141861502	Water Meter - Installation /Replace/Repair - General Mtn - 2018	2,800,000.00	2,815,181.00	2,815,181.00	0.00	100.5%
2018	5141871301	WM Replace Program - Coordinated with Roads - 2018	4,659,000.00	4,614,205.80	4,614,205.80	0.00	99.0%
2009	5140967950	ISF-672-Ferguson PS Upgrade	22,730,000.00	22,727,978.38	22,727,978.38	0.00	101.2%
2012	5141267271	PS HD018 Hwy 53 & HD011 Osler	740,000.00	664,183.40	664,183.40	0.00	89.8%
2015	5141567525	HDR08 Reservoir Decommission	520,000.00	359,769.68	359,769.68	0.00	69.2%
WasteWater (Rate Budget)							
2016	5161660575	Mainline Sewer Condition Assessment Program - 2016	600,000.00	600,000.00	600,000.00	0.00	100.0%
2017	5161749555	QA-QC Service Contract - 2017	110,000.00	110,000.00	110,000.00	0.00	100.0%
2017	5161761444	Sewer Lateral Replace/Rehab Program - 2017	4,060,000.00	4,172,500.00	4,172,500.00	0.00	102.8%
2018	5161811101	Road Restoration Program - 2018	1,800,000.00	1,800,000.00	1,800,000.00	0.00	100.0%
2018	5161860576	Sewer Lateral Condition Assessment - 2018	680,000.00	680,000.00	680,000.00	0.00	100.0%
2018	5161860577	Mainline Sewer Condition Assessment for Compliance & Regs - 2018	110,000.00	110,000.00	110,000.00	0.00	100.0%
2018	5161860711	PW Capital Water Consumption Program - 2018	90,000.00	90,000.00	90,000.00	0.00	100.0%
2018	5161861825	Stipeley Neighbourhood (South) - Connaught / Balsam / Dunsmore	11,900.00	11,822.75	11,822.75	0.00	99.4%
2018	5161871842	Locke St Sewer Rehabilitation	2,228,000.00	2,227,419.83	2,227,419.83	0.00	100.0%
2018	5161872840	Mohawk - Upper Ottawa to Upper Kenilworth	976,000.00	975,274.97	975,274.97	0.00	99.9%

CITY OF HAMILTON
CAPITAL PROJECTS' CLOSING SCHEDULE
AS OF JUNE 30, 2019

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YEAR	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	REVENUES (\$)	EXPENDITURES (\$)	PROJECT SURPLUS/ (DEFICIT) (\$)	% SPENT
APPROVED			a	b	c	d = b - c	e=c/a
StormWater (Rate Budget)							
2015	5181572295	SERG - LEEDS Implementation	290,000.00	146,937.29	146,937.29	0.00	50.7%
2015	5181872290	Mackenzie - East 27th to Upper Sherman (Burkholme Neighbourhood)	103,000.00	65,659.03	65,659.03	0.00	63.7%
2016	5181674640	Battlefield Creek Remediation	169,000.00	168,584.78	168,584.78	0.00	99.8%
2017	5181717152	Cross Road Culvert Program - 2017	1,370,000.00	1,370,000.00	1,370,000.00	0.00	100.0%
2017	5181760622	SWM Facility Maintenance Program - 2017	1,600,000.00	1,600,000.00	1,600,000.00	0.00	100.0%
2018	5181817549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span) - 2018	110,000.00	109,059.42	109,059.42	0.00	99.1%
2018	5181870000	Coordinated Road and Subsurface Works - 2018	130,000.00	122,658.66	122,658.66	0.00	94.4%
2018	5181872293	Bayside Ave Storm Sewer Replacement	174,000.00	173,769.96	173,769.96	0.00	99.9%
TOTAL COMPLETED PROJECTS (122)			131,831,097.26	127,156,134.18	127,156,134.18	0.00	96.5%
GRAND TOTAL COMPLETED/CANCELLED PROJECTS (140)			136,089,247.26	130,297,312.03	130,027,232.40	270,079.63	95.5%

CITY OF HAMILTON CAPITAL PROJECTS TO BE FUNDED ABOVE \$250,000 FOR THE PERIOD COVERING JANUARY, 2019 to JUNE 30, 2019					
<u>Recommendations</u>					
Appropriated From	Description	Appropriated To	Description	Amount (\$)	LongDescr
Public Works (Tax)					
<u>Roads</u>					
40316111614	CP Minor Maintenance Ward 14	4031911612	CP Minor Maintenance Ward 12	210,740.73	To close project 40316111614
40316111614	CP Minor Maintenance Ward 14	4031911613	CP Minor Maintenance Ward 13	326,863.18	To close project 40316111614
Project Totals				\$ 537,603.91	

**CITY OF HAMILTON
CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
FOR THE PERIOD COVERING JANUARY 1, 2019 THROUGH JUNE 30, 2019**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval/ Comments	Description
PLANNING AND ECONOMIC DEVELOPMENT						
<u>Culture Programs</u>						
7101057100	Point of Sale Systems-Museums	7201659600	Heritage Inventory &Priorities	63,300.00	N/A- Within Limits	APPR 19-17
7201541505	Whitehern -Wallpaper & Plaster	7201658602	Dundurn Stoplight Installation	800.00	N/A- Within Limits	APPR 19-23
7201658601	Dundurn Small Room Restoration	7201841805	Dundurn Small Dining Room	53,400.00	N/A- Within Limits	APPR 19-95
7201658602	Dundurn Stoplight Installation	7201541505	Whitehern -Wallpaper & Plaster	800.00	N/A- Within Limits	APPR 19-20
7201658602	Dundurn Stoplight Installation	7201541505	Whitehern -Wallpaper & Plaster	800.00	N/A- Within Limits	APPR 19-23
7201658602	Dundurn Stoplight Installation	7201741800	Ancaster Town Hall Reno-Can150	9,491.42	N/A- Within Limits	APPR 19-24
7201658602	Dundurn Stoplight Installation	7201741702	Dundurn Coach Roof-Can 150	280.00	N/A- Within Limits	APPR 19-94
7201658604	Griffin House Expansion-Canada 150	7201758704	Griffin House Cond Remediation	17,800.00	N/A- Within Limits	APPR 19-19
7201758706	2017 Whitehern Hall Conservation	7201841807	2018 Whitehern Hall Conservation	66,950.00	N/A- Within Limits	APPR 19-01
				213,621.42		
<u>Urban Renewal</u>						
7201858801	Hamilton Music Strategy	7201558701	Music & Film Office	850.00	N/A- Within Limits	APPR 19-18
8201703706	Annual Com Downtowns & BIA	7201555502	Strategic Priorities	85,000.00	N/A- Within Limits	APPR 19-103
				85,850.00		
<u>Planning Division</u>						
8120955900	Community Planning Studies	8121955900	Community Energy Plan-CEP	36,800.00	N/A- Within Limits	APPR 19-85
8121255620	Part IV Designate of Property	8121955900	Community Energy Plan-CEP	22,200.00	N/A- Within Limits	APPR 19-77
8121655602	DC Study and Grids Update	8121955900	Community Energy Plan-CEP	13,860.00	N/A- Within Limits	APPR 19-86
8121655602	DC Study and Grids Update	8121955900	Community Energy Plan-CEP	18,140.00	N/A- Within Limits	APPR 19-86
8141055100	Nodes & Corridors Plans	8121955900	Community Energy Plan-CEP	68,000.00	N/A- Within Limits	APPR 19-88
8141555600	Hamilton Growth Management Rev	8121955900	Community Energy Plan-CEP	21,000.00	N/A- Within Limits	APPR 19-87
				180,000.00		
Planning and Economic Development (17)				479,471.42		

CITY OF HAMILTON CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE FOR THE PERIOD COVERING JANUARY 1, 2019 THROUGH JUNE 30, 2019						
Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval/ Comments	Description
HEALTHY & SAFE COMMUNITIES						
<i>Lodge Programs</i>						
6301251201	WL-Nurse Call & Wall Protect	6301751700	Bldg. Auto Sys Wentworth	92,000.00	N/A- Within Limits	APPR 19-102
Health & Safe Communities (1)				92,000.00		
PUBLIC WORKS TAX FUNDED						
<i>Roads</i>						
4030957950	ROW AM Bus Optimize (RAMBO)	4031655522	SoTI - Asset Management	60,000.00	N/A- Within Limits	APPR 19-64
4030957950	ROW AM Bus Optimize (RAMBO)	4031755522	SoTI - Asset Management	60,000.00	N/A- Within Limits	APPR 19-65
4031319101	Road Reconstruction 2013	4031560999	Closed Projects - Roads	60,000.00	N/A- Within Limits	APPR 19-26
4031319101	Road Reconstruction 2013	4060689025	Con Grow-Installation & Maintenance Plant Mat	80,400.00	N/A- Within Limits	APPR 19-63
4031511015	Annual Resurfacing 2015	4031919111	Brampton - Parkdale to Strath	60,000.00	N/A- Within Limits	APPR 19-06
4031511015	Annual Resurfacing 2015	4031860999	Closed Projects - Roads	60,000.00	N/A- Within Limits	APPR 19-25
4031519101	Road Reconstruction 2015	4031860999	Closed Projects - Roads	60,000.00	N/A- Within Limits	APPR 19-110
4031619101	Road Reconstruction 2016	4031560999	Closed Projects - Roads	50,000.00	N/A- Within Limits	APPR 19-108
4031619101	Road Reconstruction 2016	4031860999	Closed Projects - Roads	60,000.00	N/A- Within Limits	APPR 19-109
4031619101	Road Reconstruction 2016	4060689025	Con Grow-Installation & Maintenance Plant Mat	60,000.00	N/A- Within Limits	APPR 19-72
4031711015	Annual Resurfacing 2017	4031911020	Mountview NBHD (Southwest)	60,000.00	N/A- Within Limits	APPR 19-39
4031711016	Asset Preservation 2017	4031919111	Brampton - Parkdale to Strath	60,000.00	N/A- Within Limits	APPR 19-14
4031711016	Asset Preservation 2017	4031919117	Parkdale - Burlington to n end	873,000.00	PW19019	APPR 19-62
4031718219	Structural Investigation & Repairs	4031218228	Bridge 248-King St Wwo Head St	38,000.00	N/A- Within Limits	APPR 19-28
4031811016	Asset Preservation 2018	4031911020	Mountview NBHD (Southwest)	52,000.00	N/A- Within Limits	APPR 19-41
4031811802	NBHD RD Priorities W2	4031611602	CP Minor Maintenance Ward 2	245,000.00	N/A- Within Limits	APPR 19-79

**CITY OF HAMILTON
CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
FOR THE PERIOD COVERING JANUARY 1, 2019 THROUGH JUNE 30, 2019**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval/ Comments	Description
<u>Roads Continued</u>						
4031811805	NBHD RD Priorities W5	4031611605	CP Minor Maintenance Ward 5	137,000.00	N/A- Within Limits	APPR 19-80
4031811806	NBHD RD Priorities W6	4031611606	CP Minor Maintenance Ward 6	230,000.00	N/A- Within Limits	APPR 19-60
4031811808	NBHD RD Priorities W5	4031611608	CP Minor Maintenance Ward 8	297,000.00	PW 18-006 Item 9.1	APPR 19-81
4031811811	NBHD RD Priorities W11	4031611611	CP Minor Maintenance Ward 11	225,000.00	PW 6/30/2019 Motion 9.2A	APPR 19-83
4031811812	NBHD RD Priorities W12	4031611612	CP Minor Maintenance Ward 12	401,000.00	PW 4/30/2019 Motion 9.3	APPR 19-84
4031811814	NBHD RD Priorities W14	4031611614	CP Minor Maintenance Ward 14	81,000.00	N/A- Within Limits	Correct APPR 19- 61
				3,309,400.00		
<u>Recreation</u>						
7101858802	Maplewood Park Washroom Repair	7101654700	Pinky Lewis Expansion Project	99,000.00	N/A- Within Limits	APPR 19-08
<u>Operations and Maintenance</u>						
4031641762	Facility Yard Maintenance 2016	4031841762	Facility Yard Maintenance 2018	43,000.00	N/A- Within Limits	APPR 19-68
4031651410	Roads Small Equip Purchase	4031651410	Roads Small Equip Purchase	56,000.00	N/A- Within Limits	APPR 19-67
4031741762	Facility Yard Maintenance 2017	4031841762	Facility Yard Maintenance 2018	48,000.00	N/A- Within Limits	APPR 19-69
4041511351	Roads - Alleyway Rehab	4041811351	Roads - Alleyway Rehab	39,000.00	N/A- Within Limits	APPR 19-115
				186,000.00		
<u>Facilities Operation</u>						
3541641532	Facility Capital Maintenance	3541441401	POA Administration Offices	50,000.00	N/A- Within Limits	APPR 19-100
3541657001	Archibus-Facility Maintenance	3541441401	POA Administration Offices	50,000.00	N/A- Within Limits	APPR 19-98
3541941648	Parking Lot Rehabilitation	3541441401	POA Administration Offices	50,000.00	N/A- Within Limits	APPR 19-99
				150,000.00		

**CITY OF HAMILTON
CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
FOR THE PERIOD COVERING JANUARY 1, 2019 THROUGH JUNE 30, 2019**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval/ Comments	Description
<u>Transportation Program</u>						
4031655940	2016 Trans Tomorrow Survey	4031755940	2017 Trans Tomorrow Survey	165,740.00	N/A- Within Limits	APPR 19-66
4031755820	TDM & Smart Commute	4041503519	Bike Racks-Parking	63,500.00	N/A- Within Limits	APPR 19-04
				229,240.00		
<u>Open Space and Development</u>						
4400756103	Heritage Green Sports Park	4401556503	Heritage Green Sports Park Ph II	10,600.00	N/A- Within Limits	APPR 19-36
4400856600	Olmstead Natural Area	4401556510	Dundas Valley HS Soccer	11,400.00	N/A- Within Limits	APPR 19-37
4401056521	Trillium Seabreeze Park	4401456009	Mount Hope Park Redevelopment	60,000.00	N/A- Within Limits	APPR 19-107
4401256126	Shaver Neighbourhood Park Dev	4401756612	Up Country Estates Proposed Park DB	113,000.00	N/A- Within Limits	APPR 19-03
4401256613	Ancaster Community Centre Ball Diamond	4401556510	Dundas Valley HS Soccer	20,000.00	N/A- Within Limits	APPR 19-116
4401556504	Trails Master Plan Update	4241809102	Victoria Park Com Gardens	10,000.00	N/A- Within Limits	APPR 19-101
4401856601	Legislated Monitoring	4401656601	Bobolink Replacement Habitat	2,100.00	N/A- Within Limits	APPR 19-38
4401955600	Parks Testing and Reporting	4401456009	Mount Hope Park Redevelopment	30,000.00	N/A- Within Limits	APPR 19-106
				257,100.00		
<u>Parks Operations</u>						
4401611601	Cemetery Roads Rehab Program	4401911601	Cemetery Roads Rehab Program	12,900.00	N/A- Within Limits	APPR 19-47
4401711601	Cemetery Roads Rehab Program	4401911601	Cemetery Roads Rehab Program	15,000.00	N/A- Within Limits	APPR 19-46
4401749510	Spraypad Infrastructure Rehab	4401952600	Playground Lifecycle Replace	60,000.00	N/A- Within Limits	APPR 19-97
4401749607	Outdoor Ice Rink Program	4401952600	Playground Lifecycle Replace	27,400.00	N/A- Within Limits	APPR 19-96
4401752600	Playground Lifecycle Replace	4401952600	Playground Lifecycle Replace	96,400.00	N/A- Within Limits	APPR 19-48
4401849510	Spraypad Infrastructure Rehab	4401949510	Spraypad Infrastructure Rehab	40,000.00	N/A- Within Limits	APPR 19-45
4401852600	Playground Lifecycle Replacement	4401952600	Playground Lifecycle Replace	53,800.00	N/A- Within Limits	APPR 19-44
				305,500.00		

**CITY OF HAMILTON
CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE
FOR THE PERIOD COVERING JANUARY 1, 2019 THROUGH JUNE 30, 2019**

Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval/ Comments	Description
<u>Traffic Program</u>						
4031855622	Active Transport Benchmarking	4031955622	Active Transport Benchmarking	18,000.00	N/A- Within Limits	APPR 19-71
4661620525	IPS - Intersection Ped Signal	4031810012	Railway Road Crossing Rehab	23,700.00	N/A- Within Limits	APPR 19-50
4661620525	IPS - Intersection Ped Signal	4661820531	APS - Accessible Ped Signals	60,000.00	N/A- Within Limits	APPR 19-51
4661720531	APS - Accessible Ped Signals	4661820531	APS - Accessible Ped Signals	50,000.00	N/A- Within Limits	APPR 19-02
				151,700.00		
<u>Waterfront Program</u>						
4411506107	Pier5-7 Marina Shoreline Rehab	4411606104	Pier 7 Commercial Village	45,100.00	N/A- Within Limits	APPR 19-34
4411506107	Pier5-7 Marina Shoreline Rehab	4411606102	Pier 5-7 Boardwalk	19,300.00	N/A- Within Limits	APPR 19-35
4411506107	Pier5-7 Marina Shoreline Rehab	4411606103	Pier 6 Artisan Village	21,900.00	N/A- Within Limits	APPR 19-40
				86,300.00		
<u>Parking Operations</u>						
4901445100	Parking Lots - Service Repairs	4501957900	Handheld Ticketing Device	145,000.00	N/A- Within Limits	APPR 19-91
4901457100	Monetary Penalty - New Process	4501957900	Handheld Ticketing Device	95,000.00	N/A- Within Limits	APPR 19-27
4901551100	Communications & Security System	4501957900	Handheld Ticketing Device	4,700.00	N/A- Within Limits	APPR 19-73
				244,700.00		
<u>Fleet Division</u>						
4941551100	Fleet-Vehicle & Equipment Replacement	4941951100	2019 Central Fleet Replacement	4,730.00	N/A- Within Limits	APPR 19-54
4941651001	Shop Equipment Replacement	4941951001	Shop Equipment Replacement	3,390.00	N/A- Within Limits	APPR 19-55
4941751001	Shop Equipment Replacement	4941951001	Shop Equipment Replacement	60,000.00	N/A- Within Limits	APPR 19-53
4941851001	Shop Equipment Replacement	4941951001	Shop Equipment Replacement	60,000.00	N/A- Within Limits	APPR 19-52
4941951004	Street Sweeper Purchase	4941851004	Street Sweeper Purchase	1,500.00	N/A- Within Limits	APPR 19-89
				129,620.00		

CITY OF HAMILTON CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE FOR THE PERIOD COVERING JANUARY 1, 2019 THROUGH JUNE 30, 2019						
Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval/ Comments	Description
<i>Waste Management</i>						
5121790200	Diversion Container Replcemnt	5121990200	Diversion Container Replacement	33,500.00	N/A- Within Limits	APPR 19-43
5121790700	Public Space & Event Containers	5121890700	Pub Space& Event Containers	61,000.00	N/A- Within Limits	APPR 19-49
5121792000	Closed Landfill Maintenance & Cap Imp	5121992000	Closed Landfill Maintenance & Cap Imp	49,700.00	N/A- Within Limits	APPR 19-42
				144,200.00		
Public Works Tax Funded (66)				5,292,760.00		
PUBLIC WORKS RATE FUNDED						
<i>Waterworks Regular Program</i>						
5141371301	Replace Program-Roads 2013	5141971310	Parkdale - Burlington	292,000.00	PW19019 2/22/19	APPR 19-70
5141555501	Ferguson PS-Scenic Rsv Inspect	5141960072	Annual Watermain Lining Program	60,000.00	N/A- Within Limits	APPR 19-11
5141655851	Water Efficiency Plan-Program	5141855851	Water Efficiency Plan-Program	20,000.00	N/A- Within Limits	APPR 19-21
5141671301	Replace Program - Roads 2016	5141970003	Brampton-Parkdale to Strathearne	40,000.00	N/A- Within Limits	APPR 19-09
5141671301	Replace Program - Roads 2016	5141971309	Locke - Herkimer to Main	50,000.00	N/A- Within Limits	APPR 19-11
5141755851	Water Efficiency Plan-Program	5141855851	Water Efficiency Plan-Program	51,000.00	N/A- Within Limits	APPR 19-22
5141763757	Bulk Water Fill Station Upgrade	5141757628	Mountain Feedermain	5,100.00	N/A- Within Limits	APPR 19-29
5141770000	Annual Co-Or Road Work 2017	5141971309	Locke - Herkimer to Main	60,000.00	N/A- Within Limits	APPR 19-12
5141770000	Annual Co-Or Road Work 2017	5141971303	Brampton-Parkdale to Strathearne	35,000.00	N/A- Within Limits	APPR 19-13
5141770000	Annual Co-Or Road Work 2017	5141970002	Baldwin & Court-West to Dundas	10,000.00	N/A- Within Limits	APPR 19-90
5141771740	Upper Sherman - Rymal to Stone	5141857628	Saltfleet Trunkmain Inspection	28,000.00	N/A- Within Limits	APPR 19-32
5141771740	Upper Sherman - Rymal to Stone	5141857627	Fennell Trunkmain Inspection	35,000.00	N/A- Within Limits	APPR 19-33
5141870000	Annual Co-Or Road Work 2018	5141971302	Baldwin & Court-West to Dundas	60,000.00	N/A- Within Limits	APPR 19-91
5141870000	Annual Co-Or Road Work 2018	5141971303	Brampton-Parkdale to Strathearne	35,000.00	N/A- Within Limits	APPR 19-92

CITY OF HAMILTON CAPITAL PROJECTS' BUDGET APPROPRIATION SCHEDULE FOR THE PERIOD COVERING JANUARY 1, 2019 THROUGH JUNE 30, 2019						
Appropriated From	Description	Appropriated To	Description	Amount(\$)	Council Approval/ Comments	Description
<i>Waterworks Regular Program Continued</i>						
5141871301	Replace Program - Roads 2018	5141971303	Brampton-Parkdale to Strathearne	60,000.00	N/A- Within Limits	APPR 19-10
5141971313	LRT Sherman-King to south end	5141971315	LRT Main-Delena to Normanhurst	40,000.00	N/A- Within Limits	APPR 19-75
5141971314	LRT Wentworth - Wilson to King	5141971315	LRT Main-Delena to Normanhurst	40,000.00	N/A- Within Limits	APPR 19-76
				921,100.00		
<i>Wastewater Regular Program</i>						
5161367360	Cormorant & Osprey (HC014)	5161267270	Ancaster WW Outstations	160,000.00	N/A- Within Limits	APPR 19-78
5161461422	Patrick - Walnut to west end	5161861825	Stipeley Neighbourhood (South)	1,900.00	N/A- Within Limits	APPR 19-30
5161560591	Barton Trunk-Strathearne-Weir	5161871842	Locke St Sewer Rehab	54,000.00	N/A- Within Limits	APPR 19-111
5161567565	HC005 - Inline Storage	5161871842	Locke St Sewer Rehab	60,000.00	N/A- Within Limits	APPR 19-112
5161860711	Annual Capital Water Consumption	5161949555	QA-QC Service Contract 2019	60,000.00	N/A- Within Limits	APPR 19-93
5161872840	Mohawk-Upper Ottawa to Upper Kenilworth	5161871842	Locke St Sewer Rehab	24,000.00	N/A- Within Limits	APPR 19-113
				359,900.00		
<i>Storm Sewers Regular Program</i>						
5181460422	SERG - Holbrook SW Improvement	5181617642	South St East Drainage Improve	2,200.00	N/A- Within Limits	APPR 19-31
5181560999	Closed Projects - Storm	5181672650	West Mountain Sewers - Juggernaut	60,000.00	N/A- Within Limits	APPR 19-104
5181560999	Closed Projects - Storm	5181860999	Closed Projects - Storm	60,000.00	N/A- Within Limits	APPR 19-105
5181674640	Battlefield Creek Remediation	5181817458	Catch Basin Replace & Rehab	15,000.00	N/A- Within Limits	APPR 19-56
5181674640	Battlefield Creek Remediation	5181672259	SERG - Gage Park Pond	45,000.00	N/A- Within Limits	APPR 19-57
5181674640	Battlefield Creek Remediation	5181674640	Battlefield Creek Remediation	114,000.00	N/A- Within Limits	APPR 19-58
5181674640	Battlefield Creek Remediation	5181872293	Bayside Av Storm Sewer Replace	42,000.00	N/A- Within Limits	APPR 19-59
				338,200.00		
Public Works Rate Funded (29)				1,619,200.00		
BUDGET APPROPRIATION (113)				7,483,431.42		

CITY OF HAMILTON CAPITAL PROJECT CLOSINGS AS OF JUNE 30, 2019 Projects impacting the Unallocated Capital Levy Reserve & Other Reserves						
Year Approved	ProjectID	Description	Surplus/ (Deficit) (\$)	Reserve	Description	
Projects returning funds						
2012	4031218222	Bridge 329 - Burlington St E at Wilcox St	64,434.55	108020	Unalloc Capital Levy	
2013	7641357301	Kronos Scheduling Software	57,760.94	108020	Unalloc Capital Levy	
2014	4031418438	Bridge 397 - Glancaster Road	36,343.26	108020	Unalloc Capital Levy	
2017	4661720725	New Signal- Upper Sherman/Acadia	80,717.29	108020	Unalloc Capital Levy	
2017	6301751702	Carpet Removal Macassa	30,390.15	108020	Unalloc Capital Levy	
2017	7641755702	Paramedic Multi-Year Plan	2,845.59	108020	Unalloc Capital Levy	
Net impact to the Unallocated Capital Levy Reserve			272,491.78			
Projects requiring funds						
2016	5181655420	Wilson St Stormwater Drainage	(2,412.15)	5169309324	Unalloc Current Funds-Sanitary	
Net impact to Other Reserves			(2,412.15)			
Total Net impact to the Unallocated Capital Levy Reserve & Other Reserves			270,079.63			



CITY OF HAMILTON
CORPORATE SERVICES DEPARTMENT
Financial Planning, Administration and Policy Division

TO:	Chair and Members Capital Projects Work-in-Progress Sub-Committee
COMMITTEE DATE:	September 23, 2019
SUBJECT/REPORT NO:	Public Works - Capital Projects Status Report as of June 30, 2019 (FCS19077) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Abe Chegou (905) 546-2424 Ext. 4047
SUBMITTED BY:	Brian McMullen Director, Financial Planning, Administration and Policy Corporate Services Department
SIGNATURE:	

RECOMMENDATION(S)

- (a) That the Capital Projects Status Report, Public Works Tax Supported Projects, as of June 30, 2019, attached as Appendix "A" to Report FCS19077, be received;
- (b) That the Capital Projects Status Report, Public Works Rate Supported Projects, as of June 30, 2019, attached as Appendix "B" to Report FCS19077, be received.

EXECUTIVE SUMMARY

Report FCS19077 presents the status of capital projects for the Public Works Tax and Rate Supported Capital Budgets and is based on forecasted and committed expenditures to June 30, 2019.

Appendix "A" to Report FCS19077 reflects the status of the Public Works Tax Supported Projects totalling \$1.1 B of which \$783.8 M or 71.1% is spent or committed as of June 30, 2019.

Appendix "B" to Report FCS19077 reflects the status of the Public Works Rate Supported Projects and consists of projects totalling \$902.1 M of which \$670.6 M or 74.3% is spent or committed as of June 30, 2019.

OUR Vision: To be the best place to raise a child and age successfully.

OUR Mission: To provide high quality cost conscious public services that contribute to a healthy, safe and prosperous community, in a sustainable manner.

OUR Culture: Collective Ownership, Steadfast Integrity, Courageous Change, Sensational Service, Engaged Empowered Employees.

**SUBJECT: Public Works - Capital Projects Status Report as of June 30, 2019
(FCS19077) (City Wide) – Page 2 of 4**

The Table below shows the trend, over the last four years, in project completion percentage.

Percentage of Completion Comparison as of December 31

	2019	2018	2017	2016
Tax Supported Program	71.1%	70.6%	72.1%	77.7%
Rate Supported Program	74.3%	64.7%	76.6%	79.7%

Alternatives for Consideration – Not Applicable

FINANCIAL – STAFFING – LEGAL IMPLICATIONS

Financial: N/A

Staffing: N/A

Legal: N/A

HISTORICAL BACKGROUND

The Capital Status and Capital Project Closing reports are submitted to City Council three times a year as of June 30, September 30 and December 31.

On July 10, 2015, Council approved changes to the City’s Capital Project Monitoring Policy. Previously, staff reported on the status of the Capital Work-in-Progress projects to their respective Standing Committees. The amended Policy has staff submit the Status of the Capital Work-in-Progress projects to the Capital Projects Work-in-Progress Sub-Committee.

Previously, on December 14, 2011, Council approved Report FCS11073(a) which directed staff to review the Capital Projects Status and Closing process and that a process where departments report to their respective Standing Committees on the status of the Capital Work-in-Progress projects be implemented. Finance staff finalized a procedure and provided departments with templates to commence Standing Committee reporting for the June 30, 2013 reporting period. Reports are brought forth to Standing Committees three times per reporting year, as of June 30, September 30 and December 31. This allows Standing Committees to review the status of a fewer number of projects, in greater detail, applicable to their area of oversight.

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**SUBJECT: Public Works - Capital Projects Status Report as of June 30, 2019
(FCS19077) (City Wide) – Page 3 of 4**

POLICY IMPLICATIONS AND LEGISLATED REQUIREMENTS

Report FCS19077 meets the requirements of the Capital Project Monitoring Policy and Capital Projects Closing Policy including:

- That a Capital Projects Status report be submitted to Capital Projects Work-in-Progress Sub-Committee three times a year as of June 30, September 30 and December 31.

RELEVANT CONSULTATION

All Capital Project managers within Public Works have been consulted on the status of their projects.

ANALYSIS AND RATIONALE FOR RECOMMENDATION(S)

Council approved that capital projects are reviewed in accordance with the City's approved Capital Project Monitoring Policy. For each variance / closure report, staff determines if projects can be closed (inactivated) and also monitors financial activity to ensure that Council is aware of any capital projects which deviate significantly from approved budgeted amounts.

Inactivating completed projects helps to keep the number of capital projects in the financial system to a manageable size and eliminates redundant data from reports. More importantly, it ensures that projects which are complete and / or no longer required do not unnecessarily tie up budget resources that could be re-directed to other needs / capital projects.

The financial information in Report FCS19077 is based on spending to June 30, 2019.

ALTERNATIVES FOR CONSIDERATION

Not applicable.

ALIGNMENT TO THE 2016 – 2025 STRATEGIC PLAN

Community Engagement and Participation

Hamilton has an open, transparent and accessible approach to City government that engages with and empowers all citizens to be involved in their community.

Economic Prosperity and Growth

Hamilton has a prosperous and diverse local economy where people have opportunities to grow and develop.

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**SUBJECT: Public Works - Capital Projects Status Report as of June 30, 2019
(FCS19077) (City Wide) – Page 4 of 4**

Built Environment and Infrastructure

Hamilton is supported by state of the art infrastructure, transportation options, buildings and public spaces that create a dynamic City.

Our People and Performance

Hamiltonians have a high level of trust and confidence in their City government.

APPENDICES AND SCHEDULES ATTACHED

Appendix “A” to Report FCS19077 – Capital Projects Status Report – Public Works – Tax Supported Projects as of June 30, 2019

Appendix “B” to Report FCS19077 – Capital Projects Status Report – Public Works – Rate Supported Projects as of June 30, 2019.

AC/dt

City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects
As of June 30, 2019

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2019
			a	b	c	d	e		
Pan-Am Games									
2011	3621154100	Pan Am Games - Ivor Wynne	148,270,000	147,702,027	110,708	457,265	99.7%	Carla Ippolito	Final works to be completed by year end 2019 weather permitting or Q1 2020.
Total Pan-Am			148,270,000	147,702,027	110,708	457,265	99.7%		
Parks & Cemetery									
2014	4241409213*	Public Seating	50,000	12,140	-	37,860	24.3%	K. Bunn	Project to be closed and return funding to Ward 2 account in Q3 2019.
2015	4401549002	Marina Pier&Dock Repair-Replic	252,100	226,925	25,344	(169)	100.1%	A. McDonald	Floating structure review ongoing, funding commitment is for complete structural modifications to address water level fluctuations, to be completed Q4 2019.
2015	4241509110*	Victoria Park - Resurface Splash Pad	140,000	-	-	140,000	0.0%	A. McDonald	Project to be closed and returning funding to Ward 1 account in Q3 2019.
2015	4241509720*	Inch Park Initiative	25,000	25,289	-	(289)	101.2%	A. McDonald	Project to be closed in Q3 2019.
2016	4401649102	Sports Field Rehab Program	65,000	45,532	20,294	(826)	101.3%	A. McDonald	Work is completed, awaiting invoices to close PO and project in Q3 2019.
2017	4401741001	Cemetery Building Repairs	75,000	47,936	25,744	1,320	98.2%	A. McDonald	Mount Hamilton Cemetery building repairs in process, expected completion Q4 2019.
2017	4401749104	Security Lighting Program	69,700	3,594	64,188	1,918	97.2%	A. McDonald	LED upgrades and replacements to park lighting Q3 2019, specifically Bayfront Parking Lot .
2017	4401749107	Park Fencing Program	100,000	16,946	80,181	2,873	97.1%	A. McDonald	Funds to be used for Baseball and Multi-use court fencing repairs at Victoria Park, completed Q3 2019.
2017	4401749510	Spraypad Infrastructure Rehab	56,300	-	-	56,300	0.0%	A. McDonald	Close and transfer balance to 4401949510. Close in Q3 2019
2017	4401749607	Outdoor Ice Rink Program	7,600	7,635	-	(35)	100.5%	A. McDonald	Project to be closed in Q3 2019.
2017	4401749612	Cemetery Id Signs	45,000	34,985	-	10,015	77.7%	A. McDonald	Remaining funds for Parkside cemetery sign and entrance improvements, completion Q3 2019.
2017	4401751700	2017 Small Equipment Replace	102,200	40,659	29,364	32,177	68.5%	S. Williams	Will be fully spent by end of Q3 2019. Small Equip inventory and replacement program underway.
2017	4241709114*	Victoria Park Lighting	80,000	-	-	80,000	0.0%	A. McDonald	Lighting study under review to add Security Lighting along South pathway to be completed Q4 2019
2018	4401811601	Cemetery Roads Rehabilitation	85,000	11,298	-	73,702	13.3%	A. McDonald	Close and transfer to 4401911601; project to be closed in Q3 2019.
2018	4401841001	Cemetery Building Repairs	278,199	38,073	235,846	4,281	98.5%	A. McDonald	Mount Hamilton Cemetery building repairs in process, expected completion Q4 2019.
2018	4401849007	Cemetery Columbarium	50,000	21,460	28,540	-	100.0%	A. McDonald	Prepare area of paving & footings at Mount Hamilton Cemetery for future Columbarium in Q3 2019

Note: * Project is partially or fully funded from Area Rating (Wards 1 to 8) reserves.

**City of Hamilton Capital Projects Status Report - Public Works Tax Supported Projects
 As of June 30, 2019**

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2019
			a	b	c	d	e		
2018	4401849101	Park Pathway Resurfacing	295,820	216,535	102,590	(23,305)	107.9%	A. McDonald	Project to include various park pathway replacements to be completed Q4 2019. Negative variance to be mitigated through PO closures or funded from 4401949101.
2018	4401849102	Waterfront (Bayfront) Trail	436,150	200,426	16,593	219,132	49.8%	A. McDonald	A portion of the trail has been repaired, remaining improvements to the floating bridge and trail raising from Princess point to Fishway to be completed Q2 2020.
2018	4401849107	Park Fencing Program	133,650	40,517	113,935	(20,803)	115.6%	A. McDonald	Funds to be used for Baseball and Multi-use Court Fencing Repairs at various park sites in Q4 2019. Negative variance will be mitigated through PO closures or funded from 4401949107.
2018	4401849801	Monitoring & Repairs of the Escarpment & Waterfront	65,000	14,619	13,820	36,561	43.8%	A. McDonald/K. Bunn	Erosion/culvert study at the Rail Trail, site survey work to be occur in Q4 2019
2018	4401849802	Heritage Green Maintenance building	263,900	222,581	4,369	36,950	86.0%	A. McDonald/K. Bunn	Minor grading improvements to be completed Q3 2019.
2018	4401851601	Equipment Acquisitions - DC	247,000	185,241	-	61,759	75.0%	S. Williams	To purchase new beach rake for Parks East in 2019.
2018	4401851700	Small Equipment Replacement	75,000	49,242	32,007	(6,249)	108.3%	S. Williams	Inventory completed and purchases underway. Negative variance will be mitigated through PO closures or funded from 4401951700.
2018	4401852100	CSA Safety Material Replacement	145,000	95,861	48,941	198	99.9%	A. McDonald	Wood Fibre supply and install continuing through numerous sites in Q4 of 2019.
2018	4401855800	QC CA Material Testing	10,000	-	10,000	-	100.0%	A. McDonald	Unusually wet spring construction season has delayed the work and invoicing, testing to proceed Q3-4 2019
2018	4401855802	Confederation Beach Shoreline Replacement	875,000	153,811	577,026	144,163	83.5%	A. McDonald	Work to continue into Q4 2019 for repairs at 4 sites at Confed Beach Pk. Work delayed due to high water levels.
2018	4401856001	Leash free Dog Park Program	80,000	73,074	4,749	2,177	97.3%	A. McDonald	Close PO and move remaining funds to 4401956001 in Q3 2019.
2018	7101854812	SC Tennis-Courts Resurfacing	70,000	-	70,000	-	100.0%	A. McDonald	Construction in Q3 2019, weather permitting
2018	4241809103*	Cootes Floating Bridge	45,000	5,742	500	38,758	13.9%	A. McDonald	Bridge repair at Fishing Pier to be completed Q4 2019
2018	4241809302*	Birge Park	175,000	173,164	4,000	(2,164)	101.2%	A. McDonald	Project complete and pending final invoice payment. Negative variance will be mitigated with the PO closure or will be funded from 4401952100 Q3 2019.
2018	4241809303*	Lifesavers Park	125,000	109,020	-	15,980	87.2%	A. McDonald	Project to be closed in Q3 2019.
2018	4241809304*	Woodlands Park	100,000	101,760	-	(1,760)	101.8%	A. McDonald	Project complete and deficit to be funded from 4401949101 and closed in Q3 2019.
2018	4241809602*	Fay Park Redevelopment	90,000	91,080	-	(1,080)	101.2%	A. McDonald	Project complete deficit to be funded from 4401952100 and close in Q3 2019.

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2018	4241809704*	Inch Park Improvement	300,000	291,566	5,069	3,364	98.9%	A. McDonald	Capital improvements to address accessibility at Inch Park to be completed Q3 2019.
2019	4401911601	Cemetery Roads Rehabilitation Program	127,900	10,980	71,320	45,600	64.3%	A. McDonald	Asphalt Paving to be reviewed and replaced or widened at Woodlands & Mount Hamilton Cemeteries in Q4 2019
2019	4401941001	Cemetery Building Repairs	115,000	-	44,293	70,707	38.5%	A. McDonald	Mount Hamilton Cemetery building repairs, expected completion Q4 2019.
2019	4401949007	Cemetery Columbarium	70,000	-	26,625	43,375	38.0%	A. McDonald	Prepare area of paving & footings at Mount Hamilton Cemetery for future Columbarium in Q3 2019
2019	4401949101	Park Pathway Resurfacing	215,000	23,227	142,019	49,754	76.9%	A. McDonald	Park pathway work on numerous sites throughout Q2, Q3 & Q4 continuing including to increase accessibility to playgrounds
2019	4401949104	Security Lighting Program	60,000	-	-	60,000	0.0%	A. McDonald	Review and replacement of park lighting that is in need of replacement. Completed Q4-2019
2019	4401949107	Park Fencing Program	118,000	3,770	50,000	64,230	45.6%	A. McDonald	Ongoing fencing work, to be completed in Q4 2019.
2019	4401949504	Parkland Id & Way Finding Signage	20,000	-	-	20,000	0.0%	A. McDonald	The addition of new signage, or address sign inserts to parks without signage. To be completed Q4 2019.
2019	4401949510	Spraypad Infrastructure Rehab	110,000	-	-	110,000	0.0%	A. McDonald	Investigate and perform surfacing improvements at Gage Park Spray Pad, to be completed Q2 2020.
2019	4401951601	Equipment Acquisitions - DC	247,000	-	-	247,000	0.0%	S. Williams	2019 DC funded projects include the remainder of the beach rake, and two additional mowers - one for Wm Connell and an upgrade from an AR5 mower to a 16' mower in Parks East.
2019	4401951700	Small Equipment Replacement	80,000	-	-	80,000	0.0%	S. Williams	2019 small equip inventory and replacement program. Inventory completed and the purchase of replacements is underway..
2019	4401951903	Confederation Beach Pk-Capital Maintenance	175,000	-	175,000	-	100.0%	A. Byrne	HCA lead; funds are for capital and major maintenance required at Confederation Park. Anticipated completion by Q4-2019.
2019	4401952100	CSA Safety Material Replacement	175,000	-	96,000	79,000	54.9%	A. McDonald	Wood Fibre supply and install and play structure site preparation continuing through numerous sites in Q2 of 2020.
2019	4401952600	Playground Lifecycle Replacement Program	637,600	-	-	637,600	0.0%	A. McDonald	Play structure replacements at Corktown, Churchill, Bobby Kerr, Captain Cornelius, Bayview West and Rockview Summit parks, to be completed Q2 2020.
2019	4401954699	Tennis & Multi-use Court Rehabilitation	100,000	671	86,754	12,576	87.4%	A. McDonald	Improvements for Millgrove Park and Carlisle Tennis courts, to be completed Q3/4 2019.
2019	4401955800	QC-CA-Parks & Cemetery Material Testing	10,000	-	-	10,000	0.0%	A. McDonald	To fund testing in Q4 2019-Q4 2020.
2019	4401955901	Memorial Pk Storm Water Management Study	90,000	-	-	90,000	0.0%	A. McDonald	Review of Waterdown Memorial Park drainage and mitigation options Q4-2019

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2019	4401956001	Leash free Dog Park Program	80,000	11,876	-	68,124	14.8%	A. McDonald	Review for underserviced Wards, drainage improvements to Borers Dog Park and Heritage Green Dog Park, completed Q2-2020
2019	4241909204*	W2 Metal Containers	400	-	-	400	0.0%	A. Byrne	Additional metal garbage cans to be acquired and added to the Ward 2 parks. To be completed Q3 2019.
2019	4241909210*	Corktown Neighbourhood Play Equipment	60,000	-	-	60,000	0.0%	A. McDonald	A life cycle replacement of the play structure at Shamrock Park to be completed Q4 2019
2019	4241909401*	Kenilworth Stairs Fountain	45,000	26,081	1,620	17,299	61.6%	A. McDonald	The addition of a new water drinking fountain to be completed Q3 2019.
Total Parks & Cemetery			7,548,519	2,633,318	2,206,731	2,708,470	64.1%		
Forestry & Horticulture									
2011	4451153001	Emerald Ash Borer Plan	16,976,631	12,346,295	1,098,299	3,532,037	79.2%	S. Scarlett	Multi-yr. program. 10-yr removal and replanting strategy. Additional funds to this project ID until 2022. Expenditures of the 10-yr life of the program will be as approved by Council
2014	4451451004	Gage Park Tropical House	5,671,500	5,596,452	77,442	(2,394)	100.0%	S. Scarlett	Construction complete. Capital Project ID to remain open during warranty/ commission phase
2015	4241509678*	Mountain Brow Vista Study Plan	278,000	132,050	630	145,320	47.7%	M. Monaghan	Currently procuring services to complete project. Anticipated project completion by Q4 2019.
2016	4451653644	Tree Planting Program Wards 3-5	398,910	362,482	-	36,428	90.9%	S. Scarlett	Multi-year Councillor initiated project, Community coordination and Staff Directed programs in progress. Funds are anticipated to be 100% committed by year end.
2016	4241609507*	Tree Planting Ward 5	400,000	293,142	2,941	103,917	74.0%	S. Scarlett	Multi-year Councillor initiated project, Community coordination and Staff Directed programs in progress. Funds are anticipated to be 100% committed by year end 2019
2017	4451751700	2017 Small Equipment Replace	60,000	44,130	12,267	3,603	94.0%	S. Scarlett	Year 3 of 3 for replacing small equipment for Forestry & Hort. Funds will be 100% spent in 2019.
2017	4451753444	Tree Planting Program	2,001,020	1,588,359	314,098	98,563	95.1%	S. Scarlett	Project ongoing. Remaining funds will committed by Q3 2019 and project will be closed.
2018	4451853444	Tree Planting Program	1,310,000	813,267	459,888	36,845	97.2%	S. Scarlett	Project ongoing. Remaining funds will committed by Q3 2019 and projects will be closed.
2018	4451853701	Gypsy Moth Monitoring	2,500,000	1,964,620	541,917	(6,537)	100.3%	S. Scarlett / C. Gibbons	Project complete. Waiting for invoices to be processed. Variance will be mitigated when PO is closed.
2019	4451953444	Tree Planting Program	1,345,000	249,869	345,181	749,950	44.2%	S. Scarlett	Current year project, ongoing.
2019	4241909203*	W2 Concrete Planters	100,000	-	-	100,000	0.0%	S. Scarlett	Councillor initiated project from Plan local ward 2 process. Planning & procurement currently underway.
2019	4241909208*	Cannon Bike Planters	9,000	-	-	9,000	0.0%	S. Scarlett	Councillor initiated project from Plan local ward 2 process. Planning & procurement currently underway.

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2019	4241909209*	Beasley and Central Trees	75,000	-	-	75,000	0.0%	S. Scarlett	Councillor initiated project from Plan local ward 2 process. Planning & procurement currently underway.
2019	4241909214*	Hanging Baskets	6,000	-	-	6,000	0.0%	S. Scarlett	Councillor initiated project from Plan local ward 2 process. Planning & procurement currently underway.
2019	4241909217*	Central Planters	12,600	-	-	12,600	0.0%	S. Scarlett	Councillor initiated project from Plan local ward 2 process. Planning & procurement currently underway.
Total Forestry & Horticulture			31,143,661	23,390,665	2,852,663	4,900,334	84.3%		

Waste Management

2009	5120991101	Glanbrook Landfill-Stage 3 Development	6,800,000	6,014,734	787,088	(1,822)	100.0%	R. Conley	The City and Contractor are working towards some warranty issues which should be resolved by Q3 2019. Then this project ID can be closed.
2012	5121241200	Accommodation Updates	200,000	104,421	6,447	89,132	55.4%	R. Ellis	Funds will be committed and spent by year end 2020 with upcoming leasehold-related moves.
2012	5121290111	Leaf&Yard Composting Facility Relocation	200,000	120,937	1,160	77,903	61.0%	R. Conley	Funds to be re-appropriated to 5121991000 and project to be closed in Q3 2019.
2014	5121449002	CCF Air Handling-Odour Control	1,246,000	335,330	-	910,670	26.9%	C. McCausland	Currently negotiating ECA amendments with MECP. Potential infrastructure upgrade implementation in 2020
2014	5121490411	MRF Remediation	210,000	116,196	85,814	7,990	96.2%	C. McCausland	Consultant completing RSC work provided update with revised timelines based on MECP requirements. Entire project is scheduled to be completed in 2020.
2015	5121594511	Transfer Stn & CRC Expansion	350,000	73,926	-	276,074	21.1%	C. McCausland	Initial project from 2015 has been postponed to 2019/2020. Remaining funds to be used in 2019 and 2020 as a new study is completed before construction can take place.
2016	5121651602	New Driver/Vehicle Technology	100,000	33,756	-	66,244	33.8%	J. McCormick	Funds to be used for route optimization software. Tender/RFP to be issued in Q3 2019 and funds to be committed/spent in Q3/Q4 of 2019
2016	5121655610	2020 Waste System Planning	725,001	220,306	198,557	306,139	57.8%	C. McCausland	Funds being used for Collection RFP, CCF RFP, best practice reviews and consulting work. RFP award will be in 2020.
2016	5121695525	SWMMP - Planning & Approvals Program	90,000	30,907	-	59,093	34.3%	C. McCausland	Project to be closed in Q3 2019.
2017	5121790100	CCF Rolling Stock Replacement	1,017,000	671,617	-	345,383	66.0%	C. McCausland	Project to be closed in Q3 2019.
2017	5121794002	Transfer Stn Door Replace	200,000	124,267	52,883	22,851	88.6%	C. McCausland	Door installation expected to be completed by end of Q4
2017	5121795525	SWMMP-Planning&Approvals Program	120,000	-	-	120,000	0.0%	C. McCausland	Funds to be reappropriated to 5121895525 and project to be closed in Q3 2019.
2018	5121849800	CCF Air Handling Upgrades	1,700,000	134,128	25,174	1,540,698	9.4%	C. McCausland	Building modifications and equipment are being evaluated and negotiated as ECA amendments with the MECP. It is estimated that funds will be committed in 2020.

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2018	5121855137	Waste Management R & D Program	230,000	(47,715)	19,690	258,025	-12.2%	C. McCausland	Funds to be reappropriated to 5121955137 and project to be closed in Q3 2019.
2018	5121890200	Diversion Container Replacement	870,000	764,289	98,816	6,895	99.2%	J. McCormick	Project to be closed when the commitment is spent. Expected to be end of 2019
2018	5121890700	Public Space & Special Event Containers	311,000	229,647	60,949	20,404	93.4%	J. McCormick	Project to be closed when the commitment is spent. Expected to be end of 2019
2018	5121891000	Glanbrook Landfill Capital Improvement Program	330,000	99,638	165,082	65,280	80.2%	R. Conley	Glanbrook Landfill Stage 4 approvals work with NPCA, DFO, MECP is underway. This work is ongoing and expected be completed by Q1 of 2020.
2018	5121892000	Closed Landfill Maintenance & Capital Improvement	456,000	49,252	117,444	289,304	36.6%	C. McCausland	Contracts for leachate system flushing, gas well decommissioning and new well installation should be awarded by year end
2018	5121893000	Maintenance & Capital Improvements to the Resource Recovery Centre (RRC) Program	190,000	160,593	-	29,407	84.5%	C. McCausland	Funds to be reappropriated to 5121993000 and project to be closed in Q3 2019.
2018	5121894000	Transfer Station/CRC Maintenance & Improvement Program	205,000	130,338	6,700	67,963	66.8%	J. McCormick	Funds to be reappropriated to 5121994000 and project to be closed in Q3 2019.
2018	5121895525	SWMMP Approvals	150,000	-	-	150,000	0.0%	E. Prpic	Master plan review to take place in Q4 2019 and into 2020. Recommendations such as multi-res, commercial waste programs and other master plan initiatives . Expected completion 2020.
2019	5121949003	CCF Lifecycle Replacement	500,000	-	-	500,000	0.0%	C. McCausland	SCADA system replacement project at the CCF is in the scope phase and is currently being finalized for pricing. Work should commence in 2019 and be completed in 2020.
2019	5121951900	WasteCollectionEquip-DwntwnBIA	165,000	-	-	165,000	0.0%	J. McCormick	Staff currently investigating the ability to test alternative types of equipment for the DTCP to improve efficiency. Once tested, staff will procure equipment. Equipment testing to take place in Q3 2019 and procure in Q4 2019
2019	5121955137	Waste Management R&D	125,000	-	-	125,000	0.0%	E. Prpic	Outreach initiatives and program development opportunities to increase diversion rate and decrease waste per capita.
2019	5121990200	Diversion Container Replacement	913,500	-	790,146	123,354	86.5%	J. McCormick	For the supply of diversion containers including green carts and blue boxes. Anticipate all funds will be committed or spent by Q4 2019.

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2019	5121990700	Public Space & Special Event Containers	120,000	-	-	120,000	0.0%	J. McCormick	Funds to be used for the supply of street litter containers and special event containers. Funds to be committed by the end of 2019 and spent in 2020
2019	5121990900	Cigarette Litter Prevention Prog	65,000	13,891	5,036	46,073	29.1%	J. McCormick	Advertising blitz launched and will continue through 2019.
2019	5121990901	Cigarette Butt Receptacle	50,000	2,278	-	47,722	4.6%	J. McCormick	Funds being used to purchase cigarette receptacles for the cigarette litter pilot. Pilot is expected to conclude Q4 2019. At that time, next steps will be determined
2019	5121991000	Glanbrook Landfill Capital Improvement Program	418,000	68,611	8,684	340,705	18.5%	R. Conley	This project includes assessing and expanding the L&YW composting area adjacent to the Glanbrook landfill. It is also for planning and designing the relocation an existing creek to prepare for waste receipt in Stage 4. Work has begun in 2019 and will continue through 2020
2019	5121992000	Closed Landfill Maintenance & Capital Improvement	357,700	-	-	357,700	0.0%	C. McCausland	This project involves site monitoring and maintenance. This covers any repairs that are required to keep the closed landfills in compliance. This work will be ongoing in 2019 into 2020
2019	5121993000	Maintenance & Capital Improvements to the Resource Recovery Centre (RRC) Program	278,000	97,528	89,814	90,658	67.4%	C. McCausland	This project is for line painting and tipping floor repairs in 2019 and security camera upgrades around site in Q1/Q2 2020
2019	5121994000	Transfer Station/CRC Maintenance & Improvement Program	268,000	8,645	22,500	236,855	11.6%	J. McCormick	Funds for site maintenance including scale decks, bunkers and railings at the CRCs
2019	5121994920	Environmental Services Legislative Compliance Program	185,000	41,394	-	143,606	22.4%	A. Storey	Funds for Compliance and legislative programs related to waste diversion and tonnage. Will be fully committed and spent by year end.
Total Waste Management			19,145,201	9,598,915	2,541,983	7,004,303	63.4%		

Open Space Development

2007	4400756755	Joe Sams Park Phase 2 Development	3,665,000	3,631,115	66,463	(32,578)	100.9%	C. Graham	Project under warranty. Future work for pathway connection. Keep open.
2008	4400856600	Olmstead Natural Open Space	1,374,600	1,328,051	31,932	14,617	98.9%	C. Graham	Monitoring ongoing for prairie establishment. In co-ordination with 4401956600 Keep open.
2010	4401056002*	The Gore Master Plan	3,699,454	3,513,360	-	186,095	95.0%	C. Graham	Phase 3 construction in future years, pending LRT coordination for setting of grades at the track and open space. Keep open.

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2010	4401056060	Open Space Replacement Strategy - East Mountain Trail	1,536,000	1,193,573	65,326	277,101	82.0%	C. Graham	Mud street to Pritchard portion substantially complete. Future work at Highland road through developer-build arrangement anticipated in 2019/2020. Keep open.
2010	4401056090	Johnson Tew Park	1,345,200	1,306,798	43,962	(5,559)	100.4%	C. Graham	Park minor deficiencies and final payments outstanding. 2019 funds for tree planting of arboretum. Keep open.
2010	4401056127*	Churchill Park-Soccer Field & MP	2,378,690	1,072,395	534,403	771,892	67.5%	C. Graham	Construction underway - anticipate completion in July 2019. Future phases - multi-year project. Keep open.
2010	4401056521	Trillium Seabreeze Park	920,000	872,842	-	47,158	94.9%	C. Graham	Project reconciled, holdback released back to project account, and funds reappropriated to John Rebecca Park and Mount Hope park to address funding needs in those projects. Can be closed.
2012	4401255002	Confederation Park Feasibility Study	256,000	242,497	12,800	703	99.7%	C. Graham	Study is complete. Close PO and close project.
2012	4401256126	Shaver Neighbourhood Park Development	1,877,067	1,629,862	110,421	136,785	92.7%	C. Graham	Trail construction is complete, with planting outstanding. Keep open for final payments, deficiency and holdback release.
2012	4401256520	Gage Park Redevelopment - Walkway Lighting and Paving	3,188,416	2,782,185	126,333	279,897	91.2%	C. Graham	Rose Garden path project to be completed summer 2019. Sign replacement at Main and Lawrence anticipated in summer 2019. ongoing, multi-year project. Keep open.
2012	4401256801	Green Millen Shore Estates Waterfront	778,000	704,480	1,770	71,750	90.8%	C. Graham	Final payments pending to developer for construction of trail. Keep open.
2012	5181260214	Parkside/Kipling, Stormwater	1,500,000	1,365,490	-	134,510	91.0%	C. Graham	Rain Garden creation at Churchill Park, as part of the park redevelopment, and to address local flooding. Work ongoing, keep open.
2013	4401356002*	Beasley Park Rehabilitation	2,172,008	2,101,775	54,773	15,459	99.3%	C. Graham	Some deficiencies to be addressed related to skateboard park surfacing and historic bowl feature. Future phase to close Kelly street and complete park redevelopment. Keep open.
2013	4401356107	Cherry Beach Lakefront Park	3,162,100	2,851,074	220,475	90,552	97.1%	C. Graham	Confirmation of completion of DFO permit requirements ongoing. Keep open.
2013	4401356124	William Connell Community Park	5,830,000	5,187,653	700,977	(58,631)	101.0%	C. Graham	Correction of deficiencies of phase 1 work anticipated in summer 2019. Keep open.
2013	4401356541	Borers Creek Trail Link	774,000	778,540	14,272	(18,813)	102.4%	C. Graham	Project complete, however minor works required to repair damage. Keep open.
2013	4401356801	Confederation Park - Sports Park Development	11,525,685	5,801,840	4,146,882	1,576,962	86.3%	C. Graham	Phase 1 sports park development underway, with anticipated completion in Q4 2019. Future phases, keep open.
2014	4241409341*	Pipeline Master Trail Plan	830,000	401,087	38,929	389,984	53.0%	C. Graham	Design of trail from Brampton to Grace underway. Design work to respond to new requirements from Hamilton Water due to watermain break. Encroachments require design consideration.

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2014	4401456009	Mount Hope Park Redevelopment	1,667,695	1,625,730	21,861	20,104	98.8%	C. Graham	Project complete, with the exception of servicing. Additional work required to correct drainage at baseball and fitness area, to be done in summer 2019.
2014	4401456102	2555 Creekside	270,905	65,856	8,094	196,955	27.3%	C. Graham	Playground installation complete, pending rubberized safety surfacing. Keep open
2014	4401456401*	Parkland - Stadium Precinct	12,418,475	9,222,425	299,741	2,896,309	76.7%	C. Graham	Monitoring work including installation of new wells in winter 2019. Site programming, public consultation and feasibility underway. Risk Assessment anticipated for later in 2019. Keep open.
2014	7101454405	255 Winona Rd-School Purchase	3,572,250	3,443,011	90,512	38,727	98.9%	C. Graham	Land acquired for future use to facilitate parkland development per the secondary plan.
2015	4401556503	Heritage Green Sports Pk Ph II	1,445,600	952,955	57,350	435,295	69.9%	C. Graham	Road and trail design underway. Anticipate tender later in 2019. Keep open.
2015	4401556504	Trails Master Plan Update	373,300	342,951	8,694	21,656	94.2%	C. Graham	Trail initiatives evaluated every year for priority and future budgeting. Keep open.
2015	4401556506	Vincent Massey Park Development	624,000	565,962	15,000	43,038	93.1%	C. Graham	Work to fix drainage at the park ongoing, anticipated completion in Q3 2019. Keep open.
2015	4401556510	Dundas Valley HS Soccer	281,400	31,478	-	249,922	11.2%	C. Graham	Funding contribution for construction of field. Payment of \$250,000 required, so transfer of funds from Ancaster Community Ball Diamond lighting required.
2015	4401556511*	Nash Orchard Park	18,646	10,367	-	8,279	55.6%	C. Graham	Pre-design work has been initiated. Future funds required for implementation. Requirement for area development to progress prior to park work.
2015	4401556512	Glanbrook Hills Park	810,000	736,428	12,454	61,118	92.5%	C. Graham	Project complete, pending holdback release. Keep open.
2015	4401556514*	St Christopher's Park	230,000	98,868	66,703	64,428	72.0%	C. Graham	Ongoing work to improve play area and walkways, keep open
2016	4401649620	Confederation Park - Wild Waterworks - Creation of a Master Plan for the Waterpark - HCA Lead	200,000	163,356	38,804	(2,160)	101.1%	C. Graham	HCA Lead with Recreation staff support; Project is a Ward Councillor priority. Funds are for Waterpark improvements at the facility. Anticipated completion in 2019.
2016	4401656002	Gore Master Plan Phase 2 (Open Space Development Blk)	1,652,000	1,458,464	-	193,536	88.3%	C. Graham	Phase 3 construction in future years, pending LRT coordination for setting of grades at the track and open space. Keep open.
2016	4401656603*	Sam Lawrence Park	420,000	171,500	117,716	130,784	68.9%	C. Graham	Concept design and public engagement throughout 2019, with anticipated final proposal in Q2 2020. Keep open.
2016	4401656605	Upper Stoney Creek Splash Pad #2	836,510	812,770	18,913	4,827	99.4%	C. Graham	Final deficiencies rectified. Keep open pending holdback release and final payments.

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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2019
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2016	4401656802	Beach Park Development Program	100,000	20,000	-	80,000	20.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2017	4401756402	Waterdown S Pk 2 (Agro Pk)	670,000	628,997	46,063	(5,060)	100.8%	C. Graham	Project under warranty. Keep open.
2017	4401756612	Up Country Ests Proposed Pk DB	567,000	71,004	495,313	683	99.9%	C. Graham	Developer-build park. Keep open pending payment and construction completion.
2017	4401756701	North Wentworth Pk Lands Exp	350,000	35,000	-	315,000	10.0%	C. Graham	Funds for acquisition of additional parkland at North Central Park (Mars Park), from Industrial subdivision development adjacent. Keep open pending payment.
2017	4401756702	Fallen Firefighter's Memorial	125,000	44,364	53,467	27,169	78.3%	C. Graham	Detailed design work underway for location at Gage Park. Multi-year project, keep open.
2017	4401756703	Mountain Brow Path	241,000	177,429	29,570	34,001	85.9%	C. Graham	Masterplan is complete. Previous comment in error - Future works to implement. Detailed design work for first phase anticipated in 2019. Keep open.
2017	4401756704	RE1700 - Fruitland Winona	8,652,950	8,639,993	2,729	10,227	99.9%	C. Graham	Acquisitions for future community park ongoing. Due diligence studies ongoing.
2017	4401756706*	Roxborough Park ReDev & Design	91,000	46,815	31,485	12,700	86.0%	C. Graham	Public consultation has taken place, and work beginning on detailed design. Timing of construction pending coordination with the development and determination of funding source. Keep open.
2017	4401756710	Valley Prk-Skateboard Prk	100,000	136	-	99,864	0.1%	C. Graham	Public consultation is ongoing. Future funds for construction required. Keep open.
2017	4401756718	Ancaster Meadows Pk (Proposed)	720,000	144,241	565,813	9,946	98.6%	C. Graham	Construction underway, to be completed in 2019. Keep open.
2017	4401756802	Beach Park Dev Program	100,000	-	-	100,000	0.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2017	4401756824	William Connell Community Park	950,000	689,099	454,237	(193,336)	120.4%	C. Graham	Correction of deficiencies of phase 1 work anticipated in summer 2019. Keep open.
2017	4401756907*	Century Street Park	295,000	42,749	-	252,251	14.5%	C. Graham	Tender closed above project budget. Redesign underway, and anticipate retendering in 2019. Future coordination with public art.
2018	4241809102*	Victoria Park Com Gardens	145,000	4,940	118,801	21,259	85.3%	C. Graham	Installation of additional space at the Victoria park community garden. RFQ awarded, work set to begin early fall 2019.
2018	4241809401*	Crown Point East Parkette	397,880	365,554	11,715	20,611	94.8%	C. Graham	Parkette is substantially complete. Keep open pending holdback release and deficiencies.
2018	4241809801*	GarthReservoir-WillmConnell Prk	200,000	77,203	88,190	34,607	82.7%	C. Graham	Detailed design of Phase 1 - toboggan hill to be completed this summer, to be ready for tender when funds are available for construction keep open.
2018	4401855600	Parks Testing and Reporting	58,200	58,209	1,359	(1,368)	102.4%	C. Graham	Close PO and close project.

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2018	4401855801	Emergency Shoreline Study	340,000	130,989	152,895	56,116	83.5%	C. Graham	Shoreline study to recommend future works related to protection of City of Hamilton shoreline, per Item 8 of PW report 18-006. Future projects requiring future funding anticipated. Keep open.
2018	4401856127	Churchill Park Phase 2	50,000	10,631	-	39,369	21.3%	C. Graham	Phase 2 design work underway. HCA, NEC permits required prior to construction. Future construction funding required. Keep open.
2018	4401856300	Parkside Hills	193,355	97,375	-	95,980	50.4%	C. Graham	Land exchange still pending. City does not yet own full extent of the property. Preliminary design work started, however, cannot proceed until land ownership is confirmed. Keep open.
2018	4401856601	Legislated Monitoring	97,900	24,909	23,101	49,890	49.0%	C. Graham	Ongoing project to fulfill monitoring requirements for park construction, including species at risk. Ongoing project, keep open.
2018	4401856615*	John St N Rebecca Master Plan	3,210,000	535,185	2,670,167	4,648	99.9%	C. Graham	Construction underway, to be completed late 2019. Keep open.
2018	4401856802	Beach Park Development	100,000	35,000	-	65,000	35.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2018	4401856803	RHV Trails Mstr Plan The Nest	300,000	63,782	-	236,218	21.3%	C. Graham	The third of the Gathering Places as part of the Red Hill Valley Project. Pending JSB, HCA and NEC approvals. Design and construction pending JSB process.
2018	4401856804	Highbury Meadows North Park	80,000	17,008	-	62,992	21.3%	C. Graham	Design start in 2019, with construction in future years. Keep open.
2018	4401856805	Cline Park Redevelopment	60,000	37,329	8,719	13,952	76.7%	C. Graham	Design work anticipated in 2019 for life-cycle replacement items. Construction funds required in future years. Keep open.
2018	4401856806	BookjansW PropPrk-AncasterGlen	570,000	72,105	490,854	7,041	98.8%	C. Graham	Construction started, anticipate completion in 2019. Keep open.
2018	4401856811*	Cross of Lorraine-Restoration	10,000	-	-	10,000	0.0%	C. Graham	Investigating the restoration of the lighted feature. Ongoing program. Keep open.
2018	4401856812	Spencer Creek Estates (14)	60,000	12,756	4,719	42,525	29.1%	C. Graham	Conceptual design underway. Future funds required for construction. Keep open.
2018	4401856813	Chedoke Falls Viewing Study	60,000	55,312	1,680	3,008	95.0%	C. Graham	Environmental studies underway in 2019 due to NEC and HCA permit requirements. Future funds for construction required. Keep open.
2018	4401856815	Caterini Park (Binbrook)	477,000	61,125	-	415,875	12.8%	C. Graham	Construction ongoing. Keep open for final payments to developer.
2018	4401856817	Fifty Road Parkette Redev	700,000	160,591	8,608	530,801	24.2%	C. Graham	Encroachment has delayed DFO approvals. Anticipate tender in Q2 2019, for summer fisheries window construction. Keep open.
2018	4401856819	Waterfalls Viewing	362,500	180,568	79,844	102,088	71.8%	C. Graham	Design of south viewing platform for Albion Falls to address health and safety concerns. Functional and detailed design work in 2019. Future funds required for construction. NEC, MNR, and HCA approvals anticipated. Keep open.

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2018	4401856820	Waterford Park	241,550	8,247	700	232,603	3.7%	C. Graham	Master plan and public consultation anticipated for Q2/3 2019. Detailed design work starting in Q3, 2019. Future funds required for construction. Keep open.
2018	4401856900*	Bruce Park Spraypad	670,000	282,534	339,556	47,910	92.8%	C. Graham	Construction underway, to be completed in July 2019. Keep open pending final payments and holdback release.
2018	4401856910	John St N & Rebecca Land Acq	1,550,000	20,000	-	1,530,000	1.3%	C. Graham	Payment and remediation for lands required for future park development. Keep open.
2018	4401858800	Skatepark Facility - Rec Study	227,000	100,421	20,777	105,803	53.4%	C. Graham	Public consultation is ongoing. Future funds for construction required. Keep open.
2018	4411806201	Central Park Redevelopment	1,647,000	350,167	-	1,296,833	21.3%	C. Graham	Detailed design for redevelopment of park. Pending final grades from capping and infrastructure project. Soil stockpiling for capping complete. Keep open.
2019	4401955600	Parks Testing and Reporting	50,000	10,910	-	39,090	21.8%	C. Graham	Ongoing testing for LAS projects for quality control. Keep open.
2019	4401956802	Beach Park Dev Program	100,000	10,000	-	90,000	10.0%	C. Graham	On-going program. Funded through Beach Reserve at Councillor's request. For use at Cllr discretion.
2019	4401956904	Andrew Warburton Memorial Park	150,000	29,136	-	120,864	19.4%	C. Graham	Redevelopment of existing park. Public consultation and design work in 2019. Future funds required for construction. Keep open.
2019	4401956906	Gatesbury Park	89,000	17,287	6,330	65,383	26.5%	C. Graham	Additional amenities required at existing park. Public consultation in fall 2019, future funds required for construction.
2019	4401956912	Meadowlands Comm Park	65,000	12,626	-	52,374	19.4%	C. Graham	Spray pad required at existing park. Design in 2019, future funds required for construction. Keep open.
2019	4401956922	Alexander Park Skate Park	532,000	103,335	-	428,665	19.4%	C. Graham	Design of skateboard park at this park. Future funds required for construction. Keep open.
2019	4401956925	City Hall Peace Garden	90,000	17,482	-	72,518	19.4%	C. Graham	Upgrades to existing garden area for accessibility and beautification. Keep open.
2019	4401956926	HAAA - Implementation of MP	171,000	33,215	-	137,785	19.4%	C. Graham	Public consultation process pending for future park upgrades. Keep open.
2019	4401956929	HRTMP Init7-1 LmrdgeHydroTrail	138,000	33,331	-	104,669	24.2%	C. Graham	Studies and license agreements required with Hydro One for future trail development. Keep open.
2019	4401956930	Citywide Shoreline Protection	30,950,000	29,136	-	30,920,864	0.1%	C. Graham	Work to investigate city shoreline conditions and propose design solutions ongoing. Coordinated with Emergency Shoreline works and DMAF project. Keep open.
2019	4401956932	HRTMP Init15-12 MtnBrowRdLnk	43,000	4,300	-	38,700	10.0%	C. Graham	Trail development in new subdivision in Waterdown South. Coordinated with developer process. Keep open.
2019	4401956933	HRTMP Init15-7_Hwy5-MtnBrowLnk	613,000	119,069	6,480	487,451	20.5%	C. Graham	Design and construction of trail through Waterdown parks and open spaces. Keep open.
2019	4401956934	Chedoke Falls Viewing Implmntn	291,000	56,524	104,500	129,976	55.3%	C. Graham	Environmental studies underway in 2019 due to NEC and HCA permit requirements. Future funds for construction required. Keep open.

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2020	4401956600	Olmstead Open Space-Monitoring	50,000	9,712	-	40,288	19.4%	C. Graham	Monitoring ongoing for prairie establishment. In co-ordination with 4400856600 Keep open.
2021	4401956902	Red Hill Phase 3 and 4 Park	650,000	65,000	-	585,000	10.0%	C. Graham	Developer-build neighbourhood park. timing dependent upon development timing. Anticipate construction late 2019/into 2020. PDFA required. Keep open.
2022	4401956903	StonechurchTrail Link @Dartnall	150,000	29,136	-	120,864	19.4%	C. Graham	Trail connection from Mt. Albion CA to Dartnall Road. Anticipate tender in Q3 2019 and construction later in 2019. Keep open.
2023	4401956910	Ancaster Soccer Improvements	350,000	74,167	29,818	246,015	29.7%	C. Graham	Improvements to existing Melissa Tancredi field. NEC permits required. Target tender in fall 2019, and construction later in 2019/early 2020. Keep open.
2024	4401956921	Johnson Tew Planting	50,000	9,712	-	40,288	19.4%	C. Graham	Arboretum planting at park, coordinated with Forestry. Planting ongoing. Keep open.
Total Open Space Development			130,934,336	70,432,590	12,773,049	47,728,696	63.5%		

West Harbour Strategic Initiatives

2012	5181206222	Setting Sail-Floating Breakwater	4,040,000	4,023,357	26,420	(9,777)	100.2%	G. Norman	Project complete. Leave open until claims resolved likely Q3/4 2019.
2013	4901355303	Piers 5-8 Prkng&Traffic Study	100,000	95,493	4,497	10	100.0%	G. Norman	Project complete, pending PO closure – anticipated close next BER
2013	8201355880	Implementation of Setting Sail	461,750	455,748	6,270	(268)	100.1%	G. Norman	Project complete, pending PO closure – anticipated close next BER
2015	4411506103	Pier 8 Sanitary PS & Forcemain	14,850,000	669,315	10,516,796	3,663,888	75.3%	G. Norman	Under construction
2015	4411506104	West Harbour Draft Plan&Zoning	641,540	590,308	15,794	35,438	94.5%	G. Norman	Draft plan and zoning under appeal; additional study in support of LPAT hearing in 2019 is underway
2015	4411506105	Pier 5-7 Marina Reconstruction	8,785,000	9,312,739	191,890	(719,630)	108.2%	G. Norman	Project complete; Variance is made up of revenues expected from RYHC and HPA per finance agreements. RHYC has been invoiced. Expect invoice to HPA in Q3
2015	4411506106	Marina Services & Gas Dock	1,200,000	455,528	70,552	673,920	43.8%	G. Norman	Project underway ; consultant retained. Design being coordinated with Piers 5-7 design (HWT)
2015	4411506107	Pier5-7 Marina Shoreline Rehab	10,893,700	1,780,947	131,773	8,980,980	17.6%	G. Norman	Detailed design nearing completion - currently underfunded; postponed until funding is in place.
2015	4411506108	West Harbour RSC	1,633,900	1,649,408	1,749	(17,257)	101.1%	G. Norman	99% complete - final RA/RMP being reviewed by MECP (third submission)
2015	4411506109	West Harbour Site Remediation	2,182,000	899,757	293,593	988,650	54.7%	G. Norman	Demolition 100% complete; remediation complete; site prep complete save for fill import. Excess funds to be appropriated for surface works.
2015	4411506111	Bayfront Park Beach Study	300,000	229,298	101	70,601	76.5%	G. Norman	Next phase of study to examine alternative uses for the beach.
2015	4411506201	Central Park Master Plan	100,000	91,235	22,517	(13,752)	113.8%	G. Norman	Design complete. Variance; to be resolved in 2019 with transfer from park construction account

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2016	4411606001	CHH Site Servicing Study (Jamesville)	120,000	15,453	-	104,547	12.9%	G. Norman	Jamesville RFP Process is on-going and a Preferred Proponent will be determined in July 2019. Due-Diligence period will be initiated Aug. 2019-2019-Dec. 2019, when site servicing details will be planned.
2016	4411606002	Real Estate Disposition Process	964,200	633,194	42,298	288,708	70.1%	G. Norman	Pier 8 Development Agreement negotiation is on-going. Council approval expected by Q. 3 2019. Pier 6&7 land solicitation process expected Q.4 2019-Q.2 2020.
2016	4411606003	Community Engagement Imp.	460,000	198,720	75,000	186,280	59.5%	G. Norman	Program is on-going to support the WH Re-Development Plan; Real Estate Disposition Process & Capital Projects contained in the WHSI. Focus on Placemaking & Animation Plan & Program to be completed by end of Q3. 2019.
2016	4411606004	Marketing Communication Imp.	450,000	105,333	13,078	331,589	26.3%	G. Norman	Program is on-going to support the; Real Estate Disposition Process for Pier 8 & Pier 6&7 lands & Capital Projects contained in the WHSI. West Harbour Re-Development Plan
2016	4411606101	Pier 6-8 Servicing Design	1,785,000	818,776	218,192	748,032	58.1%	G. Norman	Detailed design 100% complete; out for tender. Excess funds to be appropriated for surface works.
2016	4411606102	Pier 5-7 Boardwalk	3,344,300	270,197	56,077	3,018,027	9.8%	G. Norman	Detailed design nearing completion - currently underfunded; postponed until funding is in place.
2016	4411606103	Pier 6 Artisan Village (CAN150)	1,191,900	23,598	58,324	1,109,979	6.9%	G. Norman	Project underway by HWT
2016	4411606104	Pier 7 Commercial Village	3,095,100	78,394	174,254	2,842,452	8.2%	G. Norman	Project underway by HWT
2016	4411606105	Pier 8 Shorewall	16,495,000	9,085,207	7,817,114	(407,321)	102.5%	G. Norman	Under construction
2016	4411606106	Pier 8 Promenade	8,010,000	992,823	100,000	6,917,177	13.6%	G. Norman	Ready for tender - waiting on new Bill 66 proclamation in July
2016	4411606111	Bayfront Park Beach Rehab	280,000	84,053	-	195,947	30.0%	G. Norman	Implementation on hold; alternative use options being considered.
2016	4411606201	Bar-Tiff Site Remediation	1,350,000	143,628	13,215	1,193,157	11.6%	G. Norman	Phase 1 ESA complete. Need for additional study to be scoped in 2019.
2016	4411606202	Bar-Tiff Site Servicing Study	180,000	32,362	-	147,638	18.0%	G. Norman	On-Hold pending outcome of the MOU process with identified Film Studio development partner.
2016	5121692001	Central Park Remediation	4,900,000	436,650	41,523	4,421,828	9.8%	G. Norman	Risk assessment and Risk management plan complete; capital works need delineating to reduce scope / costs.
2017	4411706101	Pier 6-8 Servicing Constrn	8,830,000	530,700	-	8,299,301	6.0%	G. Norman	Contract being negotiated with low bidder. Expect start in July.
2017	4411706102	Pier 8 Park	1,419,300	273,943	44,918	1,100,440	22.5%	G. Norman	Detailed design complete. Construction will follow servicing in late 2019 / early 2020.
2017	4411706103	Bayfront Park Upgrades Ph 1	500,000	22,190	-	477,810	4.4%	G. Norman	Project delayed to accommodate shift in priority to have public realm projects on Piers 5-8 expedited
2017	4411706104	Artisan Village Design Study	110,000	25,866	74,581	9,553	91.3%	G. Norman	Project underway by HWT

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2017	4411706105	WH Parking Garage Feasibility	300,000	13,314	-	286,686	4.4%	G. Norman	RFP in Q2 2018
2017	4411706201	Bar-Tiff Real Est Solicitation	200,000	-	-	200,000	0.0%	G. Norman	On-Hold pending outcome of the MOU process with identified Film Studio development partner.
2017	4411706202*	Adaptive Comm Re-use 125 Barton St. W	800,000	812,577	1,643	(14,220)	101.8%	G. Norman / R. Ellis	Project complete, pending PO closure and deficit mitigation – anticipated close next BER
2018	4411806102	Macassa Bay Shoreline Improv	450,000	38,573	-	411,427	8.6%	G. Norman	Preliminary scoping started in Q2 2019
2018	4411806103	Macassa Bay Boardwalk Trail	350,000	27,094	-	322,906	7.7%	G. Norman	Preliminary scoping started in Q2 2019
2018	4411806104	West Harbour Public Art	710,000	44,530	-	665,470	6.3%	G. Norman	Foot of James public art to be implemented with Pier 5-7 Phase 1.
2018	4411806105	Police Marine Facility Replac	600,000	320,313	5,000	274,687	54.2%	G. Norman	Interim facility nearing completion; police to start move imminently.
2018	4411806106	James St CSO Tank overflow pipe	375,000	34,331	6,805	333,864	11.0%	G. Norman	To be implemented with Piers 5-7 Phase 1
2018	4411806202	Central Neighbourhood Park	3,890,000	188,054	42,266	3,659,680	5.9%	G. Norman	Delay in spec preparation; to be tendered in Q3 2019
Total West Harbour Initiative			106,347,690	35,503,003	20,066,241	50,778,446	52.3%		

Energy Initiatives

2014	7901448406	Ice Plant Optimization Arenas	425,000	63,071	-	361,929	14.8%	M. Carson	Tendering by Q3 2019 and construction start Q4 2019.
2016	7901641600	Hamilton Place LED Light	590,000	418,383	29,322	142,295	75.9%	M. Carson	Phase 1 complete with 2 deficiencies. Phase 2 Cancelled.
2016	7901641604	Aquatic Centres Ext LED Light	106,000	83,908	21,625	467	99.6%	M. Carson	Substantially complete. Closing out deficiencies and incentives in Q3.
2016	7901641605	Valley Park LED Light	195,560	3,175	166,148	26,237	86.6%	M. Carson	Managing deficiencies. Closing out Q3.
2016	7901641606	Ice Arena LED Light	1,221,000	1,151,417	1,110	68,473	94.4%	M. Carson	Project complete- waiting on incentives before close out..
2016	7901641609	Macassa BAS Upgrade	60,000	-	6,588	53,412	11.0%	F. Jilani	Q3 study to be completed. Options to be considered at that time.
2019	7901941900	Traffic Operations Centre - LED lighting Upgrade	60,000	-	-	60,000	0.0%	F. Jilani	Traffic Ops Centre RFQ to be initiated in Q4.
2019	7901941901	Wentworth Ops Ctr-LED Upgrade	30,000	-	-	30,000	0.0%	F. Jilani	Project to be initiated in Q4.
2019	7901941902	Lister Blk-LED Lighting Upgrade	125,000	-	-	125,000	0.0%	F. Jilani	Project to be initiated in Q4.
2019	7901949000	Solar Wall-Pinky Lewis RecCtr	117,000	-	-	117,000	0.0%	M. Carson	Tendering in Q3.

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Total Energy Initiative			2,929,560	1,719,954	224,794	984,812	66.4%		
Fleet									
2014	4941451003	Restoration - Fleet Fuel Sites	1,280,000	672,040	260,027	347,933	72.8%	A. Fletcher / J. Sheen	Tank removal completed at 2 locations (1 requires delineation) - 4 sites at 98% completion, 1 site has work that will carry into 2020 due to scope change
2016	4941651100	Fleet Vehicle&Equipment Replace Program	8,314,210	8,248,197	30,448	35,565	99.6%	T. Kagianis	All units received. PO's being closed and remaining funds will be transferred to 2019 budget.
2017	4941751001	Shop Equipment Replacement	100,000	59,037	22,578	18,385	81.6%	J. Ellis / A. Fletcher	On schedule for completion in 2019. Once the hoists arrive and invoices processed will be closed
2017	4941751100	Fleet Vehicle&Equipment Replace Program	7,085,000	6,614,506	1,294,080	(823,586)	111.6%	T. Kagianis	Final order is scheduled to arrive Q3 2019 on budget. Processing of final payment is expected by end of 2019. Project contingency is not expected to be required which will negate the negative balance.
2018	4941851001	Shop Equipment Replacement	102,000	5,984	50,400	45,617	55.3%	J. Ellis / A. Fletcher	On schedule for completion in 2019 once the commitments have been exhausted will be closed
2018	4941851004	Street Sweeper Purchase	739,100	739,181	-	(81)	100.0%	T. Kagianis	Completed. Finance has been given authorization to close.
2018	4941851100	Fleet Vehicle&Equipment Replace Program	6,857,000	2,451,074	2,073,733	2,332,192	66.0%	T. Kagianis	Scheduled for completion end of 2020
2019	4941951001	Shop Equipment Replacement	286,700	-	-	286,700	0.0%	J. Ellis	Scheduled for completion 2021
2019	4941951004	Street Sweeper Purchase	728,500	-	-	728,500	0.0%	T. Kagianis	PO to be issued Q4 2019. Scheduled for completion Q3 2020
2019	4941951100	Fleet Vehicle&Equipment Replace Program	9,234,730	(30,190)	2,361,865	6,903,056	25.2%	T. Kagianis	Scheduled for completion end of 2021
Total Fleet			34,727,240	18,759,828	6,093,131	9,874,281	71.6%		
Facilities									
2013	3541349003	Backflow Prevention-Facilities	2,003,000	1,436,950	-	566,050	71.7%	C. McKay / K. Zukauskas	Ongoing into 2019-2021.
2013	3541351005	Generator BlackOut Testing	282,000	220,928	32,230	28,842	89.8%	T. Briatico	Completion 2017. Surplus to be utilized for electrical and generator fuel compliance deficiencies in 2019.
2013	4401356800	Bayfront Park Work Yard	436,000	422,014	34,443	(20,457)	104.7%	R. Ellis	Project entering construction phase later in 2019 under different PID. Financially, project to be reconciled and closed, surplus to be transferred to newer/ active PID 7101841800.

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2014	3541441401	POA Administration Offices	37,387,998	36,484,222	732,405	171,371	99.5%	L. Nelson J. Warner	Grand Opening occurred September 13, 2018. Financial close in 2019/2020.
2014	3541441910	RCMP Lease-Capital Replacement	434,000	434,000	2,020	(2,020)	100.5%	T. Briatico	Project construction complete. Expected financial completion 2019.
2015	3541541409	Code & Legislative Compliance	450,000	428,233	30,646	(8,879)	102.0%	R. Ellis	Once commitments clear on annual program, then reconcile and CLOSE, targeting 2019 financial close.
2015	3541541510	Control Ctre & Automation Upgr	372,000	456,309	-	(84,309)	122.7%	R. Ellis	Priorities include immediate commitment for capital reinvestment in the central plant equipment with HCE. Ongoing 2018/2019. Deficit to be reconciled in a closing report in 2019.
2016	3541641010	Facility Upgrades Libraries	312,000	240,960	112,712	(41,672)	113.4%	R. Ellis	Once commitments clear on annual program, then reconcile with annual program to fund ongoing priorities then CLOSE.
2016	3541641013	Firestations Facility Upgrade	363,121	195,594	16,480	151,047	58.4%	R. Ellis	Firestation facilities renewals ongoing in 2019/ 2020.
2016	3541641402	MTC - CNG Facility Upgrades	1,309,000	1,344,117	15,580	(50,697)	103.9%	R. Ellis	Construction complete. Targeting financial close 2019/2020.
2016	3541641409	Code & Legislative Compliance	720,000	602,986	115,213	1,801	99.7%	R. Ellis	At the financial close in 2019, once all commitments have cleared, reconcile to Compliance Program then CLOSE.
2016	3541641412	Roof Management Program	920,000	774,614	129,660	15,725	98.3%	R. Ellis	Roof replacements ongoing in 2019. Reconcile then CLOSE. Once commitments clear in 2019, then reconcile with annual program and CLOSE.
2016	3541641532	Facility Capital Maintenance	250,000	181,787	11,749	56,464	77.4%	R. Ellis	Ongoing in 2019.
2016	3541641601	Animal Control Facility Design	75,000	70,421	-	4,579	93.9%	R. Ellis	Animal control works complete. Reconcile then close.
2016	3541641602	Ancaster Memorial Arts & Cultural Centre	14,400,000	2,037,339	98,826	12,263,835	14.8%	R. Ellis	Prequalification posted Q1 2019. Construction tender targeting Q2 2019.
2016	3541641631	Facilities Security Program	150,000	139,660	10,340	-	100.0%	R. Ellis	Corporate Security Review has been completed. Funds are to implement and execute the recommendations of the review in 2017. Ongoing into 2019.
2016	3541641638	Overhead Door Replacement Program	100,000	45,630	-	54,370	45.6%	R. Ellis	Overhead Door Replacements ongoing in 2019.
2016	3541641648	Parking Lot Rehabilitation	250,000	82,827	163,879	3,294	98.7%	R. Ellis	Parking lot rehabilitations in multiple locations complete and underway. Design & construction ongoing into 2019/2020.
2016	3541641910	RCMP-Lease-Capital Replacement	210,000	85,533	76,573	47,894	77.2%	R. Ellis	Project in construction. Expected financial close 2019/2020.
2016	3541655001	Yard Capital Renewal Program	292,190	248,436	71,800	(28,046)	109.6%	R. Ellis	Work at yards ongoing into 2019. Once commitments clear on annual program, then reconcile from annual program and CLOSE, targeting 2019 financial close.

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2016	3541657001	Archibus-Facility Maintenance	50,000	5,649	-	44,351	11.3%	R. Ellis	2019/2020 work in Archibus ongoing with programmers. Long term plans awaiting results of Public Works Enterprise Asset Management.
2017	3541741010	Facility Upgrades Libraries	81,000	90,704	10,764	(20,469)	125.3%	R. Ellis	Work at Libraries is ongoing into 2019. Once commitments clear on annual program, then reconcile from annual program and CLOSE, targeting 2019 financial close.
2017	3541741013	Firestations Facility Upgrade	150,000	54,732	12,194	83,074	44.6%	R. Ellis	Firestation facilities renewals ongoing in 2019/2020.
2017	3541741409	Code & Legislative Compliance	511,000	454,722	169,418	(113,140)	122.1%	R. Ellis	Compliance capital works ongoing in 2019/2020. Deficit to be reconciled with annual program
2017	3541741412	Roof Management Program	671,800	571,757	72,188	27,856	95.9%	R. Ellis	Ongoing through 2019/2020.
2017	3541741532	Facility Capital Maintenance	733,966	842,180	29,609	(137,823)	118.8%	R. Ellis	2019/2020 work on Facility Capital Maintenance is ongoing. deficit to be reconciled with annual program.
2017	3541741603	Central Library Window Replacement	3,776,000	2,787,063	748,546	240,391	93.6%	R. Ellis	Phase 3 of windows will commence in 2019 to conclude the project in 2019, financial close targeting 2020/2021.
2017	3541741604	Binbrook Town Hall Skylights	250,000	247,739	10,511	(8,250)	103.3%	R. Ellis	Work completed. Financial close expected in 2019/ 2020.
2017	3541741605	HAMILTON Sign	300,000	295,301	1,315	3,384	98.9%	R. Ellis	New Exterior Signage/Art "Hamilton" at City Hall is complete. Financial close anticipated in 2019/2020.
2017	3541741631	Facilities Security Program	100,000	44,311	-	55,689	44.3%	R. Ellis	Ongoing implementation of the recommendations of the Corporate Security Review. Ongoing into 2019 /2020.
2017	3541741648	Parking Lot Rehabilitation	195,300	140,842	14,310	40,148	79.4%	R. Ellis	Ongoing implementation of the recommendations of the Corporate Security Review. Ongoing into 2019/2020.
2017	3541755001	Yard Capital Renewal Program	200,000	184,094	14,772	1,133	99.4%	R. Ellis	Once commitments clear on annual program, then reconcile against annual program and CLOSE, targeting 2019/2020 financial close.
2017	3541755700	Downtown Office Accommodation	100,000	28,038	-	71,962	28.0%	R. Ellis	Ongoing through 2019/2020.
2017	3541757001	Archibus-Facility Maintenance	100,000	15,460	-	84,540	15.5%	R. Ellis	Ongoing through 2019/2020.
2018	3541841010	Facility Upgrades Libraries	20,000	12,917	-	7,083	64.6%	R. Ellis	2019 WIP funded \$80K to 3541741603. Ongoing through 2019/ 2020
2018	3541841013	Firestations Facility Upgrade	350,000	13,978	8,500	327,522	6.4%	R. Ellis	Ongoing through 2019/ 2020.
2018	3541841123	Ancaster Tennis Bubble	60,000	33,555	-	26,445	55.9%	R. Ellis	Project currently in design (Site Plan process). Project led by ATC.
2018	3541841409	Facilities Code & Compliance	181,000	119,058	96,396	(34,454)	119.0%	R. Ellis	Once commitments clear on annual program, then reconcile against annual program and CLOSE, targeting 2020 financial close.

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2018	3541841412	Roof Management Program	720,000	589,993	106,607	23,400	96.8%	R. Ellis	Ongoing through 2019/2020.
2018	3541841532	Facility Capital Maintenance	359,024	342,726	6,004	10,295	97.1%	R. Ellis	Ongoing through 2019/2020.
2018	3541841631	Facilities Security	150,000	910	-	149,090	0.6%	R. Ellis	Ongoing through 2019/2020.
2018	3541841648	Parking Lot Rehabilitation	350,000	-	-	350,000	0.0%	R. Ellis	Ongoing through 2019/2020.
2018	3541841801	Rymal Yard Building Repairs	300,000	308,421	-	(8,421)	102.8%	R. Ellis	Construction complete. Targeting financial close 2019/2020. Reconcile against Yards annual program.
2018	3541841910	Stoney Creek City Hall RCMP	210,000	69,024	-	140,976	32.9%	R. Ellis	Ongoing through 2019.
2018	3541849003	Backflow Prevention Various	700,000	195,542	328,036	176,421	74.8%	R. Ellis	Ongoing backflow installation into 2019-2021 in priority sequence. Target financial close in 2022.
2018	3541855001	Yard Capital Renewal	150,000	63,926	89,981	(3,906)	102.6%	R. Ellis	Once commitments clear on annual program, then reconcile and CLOSE, targeting 2020 financial close.
2018	3541855100	Facilities Audit Program	100,000	99,045	2,293	(1,338)	101.3%	R. Ellis	Once commitments clear on annual program, then reconcile and CLOSE, targeting 2020 financial close.
2018	3541855701	ConfederationPrkFacilityAssmnt	150,000	105,616	34,304	10,080	93.3%	R. Ellis/Lawrence Stasiuk	Complete. Anticipate Financial close in 2020.
2019	3541941013	Firestations Facility Upgrade	300,000	2,189	-	297,811	0.7%	R. Ellis	Firestation facilities renewals ongoing in 2019/2020.
2019	3541941409	Code & Legislative Compliance	650,000	8,099	143,116	498,785	23.3%	R. Ellis	Compliance capital works ongoing in 2019/2020.
2019	3541941412	Roof Management Program	800,000	-	425,000	375,000	53.1%	R. Ellis	Roof Management works ongoing in 2019/2020.
2019	3541941532	Facility Capital Maintenance	450,000	-	2,200	447,800	0.5%	R. Ellis	Works ongoing in 2019/2020.
2019	3541941631	Facilities Security Program	150,000	-	-	150,000	0.0%	R. Ellis	Works ongoing in 2019/2020.
2019	3541941648	Parking Lot Rehabilitation	550,000	-	-	550,000	0.0%	R. Ellis	Parking lot rehabilitations in multiple locations complete and underway. Design & construction ongoing into 2019/2020.
2019	3541941901	Lifecycle Renew-Farmer'sMarket	550,000	5,045	43,635	501,320	8.9%	R. Ellis	In Design. Construction anticipated in 2020.
2019	3541941910	RCMP Lease-Capital Replacement	210,000	-	-	210,000	0.0%	R. Ellis	Works ongoing in 2019/2020.
2019	3541951900	Generator ComplianceTest&Upgrd	110,000	-	-	110,000	0.0%	R. Ellis	Work in design to address generator and fuel compliance in 2019/2020. Currently in design.
2019	3541955001	Yard Capital Renewal Program	300,000	4,762	10,000	285,238	4.9%	R. Ellis	Works ongoing in 2019/2020.

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2019	4241909215*	Eastwood Park Bathroom	100,000	-	-	100,000	0.0%	R. Ellis	Feasibility stage in 2019/2020.
Total Facilities			75,905,399	53,669,963	4,034,254	18,201,183	76.0%		
Entertainment Facilities									
2017	3721741600	Commonwealth Sq&Summers Ln	206,000	169,941	41,593	(5,534)	102.7%	R. Ellis	Tender Summer's Lane in 2019. Collaboration with PED. Reconcile against PID 3721949901.
2017	3721741805	HCC HP & FOC Lifecycle Renewal	922,000	839,882	84,759	(2,641)	100.3%	R. Ellis	Ongoing in 2018/2019. Lifecycle renewal priorities at HCC, FOC and FOCH (formerly HP) are currently underway. Target financial close in 2020 once commitments clear.
2017	3721751701	HP Audio Equipment Repair&Repl	60,000	44,270	4,506	11,224	81.3%	R. Ellis	Ongoing in 2019 /2020.
2018	3721841801	Program FirstOntario Concert Hall Replacements and Renovations	313,200	189,017	53,186	70,996	77.3%	R. Ellis	Ongoing in 2019 /2020.
2018	3721841805	Program HCC, FOCH & FOC Lifecycle Renewal	520,300	280,998	178,514	60,788	88.3%	R. Ellis	Ongoing in 2019 /2020.
2018	3721851801	First Ontario Centre Vertical Transportation	4,300,000	136,722	3,353,456	809,822	81.2%	R. Ellis	Construction ongoing.
2018	3721851803	Hamilton Convention Centre Exterior Restoration Program of Courtyard, Stairwells and Elevate	2,000,000	707,815	1,124,198	167,987	91.6%	R. Ellis	Tender awarded. Construction ongoing in 2019 from October 2018.
2019	3721941805	HCC HP & FOC Lifecycle Renewal	539,000	10,738	104,554	423,708	21.4%	R. Ellis	Ongoing in 2019 /2020.
2019	3721949901*	Summer's Lane Rehabilitation &Pedestrianization	1,950,000	-	-	1,950,000	0.0%	R. Ellis	Tender Summer's Lane in 2019. Collaboration with PED. Reconcile against PID 3721741600.
2019	3721949902	Expansion Joint Replacement Commonwealth Square	250,000	-	-	250,000	0.0%	R. Ellis	Ongoing in 2019 /2020.
Total Entertainment Facilities			11,060,500	2,379,384	4,944,765	3,736,351	66.2%		

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Recreation Facilities									
2011	7101154710	Senior Centre - Waterdown	1,300,000	1,349,067	107,926	(156,993)	112.1%	S. Gargarello	Construction complete/Facility open. Lower Deficit anticipated. Financial close anticipated in 2019. Mitigation potentially through sale of old centre.
2012	7101254201	Scott Park-New Senior Centre	23,900,000	24,513,931	185,000	(798,931)	103.3%	J. Warner	Grand Opening December 2018. Add'l costs were incurred due to poor soil conditions. Anticipated deficit will be reconciled prior to project close. Reconcile with PID 7101649602 and through 2020 capital budget process.
2013	7101354105	Park & Fieldhouse Retrofits	1,205,835	1,185,086	-	20,749	98.3%	L. Keermaa	Reconcile then CLOSE, pending land sale.
2013	7101354202*	New Dalewood Community Centre	1,900,000	1,642,784	179,757	77,459	95.9%	C. Euale	Construction complete. Waiting for commitments to clear. Project to financially close in 2019/2020.
2014	7101454202	Waterdown Memorial Pk Ice Loop	3,340,000	3,249,758	89,816	426	100.0%	K. Berry	Construction complete. Project to financially close in 2019/2020, pending completion of public art.
2014	7101454704	HPRC Independence from School	99,000	170,358	-	(71,358)	172.1%	C. Euale	Reconcile with 7101854811. Reconcile then CLOSE in 2019 /2020.
2014	7101454710	SWL Rec Cntr Independence	1,648,000	1,270,993	126,100	250,907	84.8%	C. Euale	Construction complete. Project to Close financially in 2019/2020, to be reconciled with 7101754805.
2015	7101541706	Recreation Centre Retrofits	218,969	218,973	728	(732)	100.3%	R. Ellis	Close next BER pending PO closure
2015	7101551501	Facility Vehicles	160,000	87,352	-	72,648	54.6%	R. Ellis	Facilities Operations completed specifications for a vehicle RFT. Some vehicles were replaced. Additional vehicle replacements anticipated in 2019/ 2020.
2015	7101554506	Valley Park Community Ctr-Expn	300,000	185,927	98,268	15,805	94.7%	R. Ellis	Valley Park Recreation Centre renos are targeting a 2019 tender.
2015	7101554507	Chedoke Arena Roof	1,200,000	1,159,728	-	40,272	96.6%	R. Ellis	Reconcile with Roof Program then CLOSE in 2019.
2015	7101554508	Public Use Feasibility Study	150,000	141,860	2,243	5,897	96.1%	R. Ellis	Phase 1 of the Recreation Indoor Use study presented to E & CS Committee in Q3 2016. Phase 2 was deemed necessary, ongoing in 2019-2021 and onward.
2015	7101554509*	Mohawk Track - Redesign	900,000	882,399	20,667	(3,066)	100.3%	R. Ellis	Construction complete. Ribbon cutting was Oct. 21 2017. Financial close anticipated in 2019/ 2020.
2015	7101554510	Dundas JLGrightmire Arena Reno	7,000,000	6,602,590	630,098	(232,689)	103.3%	R. Ellis	Construction 95% complete. Occupancy achieved. Staff reported to Council with updates on this project. City's priority is to ensure hockey and community groups get back into the completed arena fall 2019.
2015	7101558501	Parkdale Outdoor Pool Redev	3,225,000	208,194	68,860	2,947,946	8.6%	R. Ellis	Design well underway in 2018/2019. Additional funding approved in 2019 budget (cashflowed) to allow construction tender targeting advertisement for end of 2019.

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2016	7101641601	Ancaster Aquatic Centre Refurbishment	1,375,000	1,382,890	-	(7,890)	100.6%	R. Ellis	Canada 150 and Ontario 150 Project. Construction completed. Public opening took place October 14 2017. Financial close anticipated in 2019, mitigated against Annual program FCM 3541941532.
2016	7101641701	Program - Community Halls Retrofits	550,000	399,764	213,803	(63,567)	111.6%	R. Ellis	Deficit to be mitigated through the annual program and closure of PO's
2016	7101649601	Bernie Arbour Stadium - Upgrades	300,000	174,723	35,473	89,803	70.1%	R. Ellis	Improvements underway and ongoing in 2019/ 2020.
2016	7101649602	Scott Park Precinct Ice Pad & Spray Pad Installation	2,400,000	2,043,470	396,604	(40,074)	101.7%	R. Ellis	Grand opening February 2019. Reconcile with PID 7101254201, mitigate through 2020 capital budget as needed and close.
2016	7101654536	Program - Arena Retrofits	561,250	465,011	4,578	91,661	83.7%	R. Ellis	Arena projects ongoing in 2019. Once completed, reconcile with annual program then close. Targeting 2020 financial close.
2016	7101654603	Beverly Recreation Centre/School	1,800,000	111,264	62,233	1,626,503	9.6%	R. Ellis	HWDSB awarded the tender of Phase 1 (school) to a contractor and construction underway. COH fit-up of City's community space will follow Phase 1 HWDSB construction completion. Collaboration with HWDSB ongoing.
2016	7101654608	William Schwenger Park Washroom Facility	500,000	504,545	11,347	(15,891)	103.2%	R. Ellis	Construction complete. Facility is open. Financial close in 2019/ 2020.
2016	7101654609	Greensville Recreation Centre/School	2,143,000	257,365	66,415	1,819,220	15.1%	R. Ellis	HWDSB award of tender in process in 2019. COH construction in collaboration with HWDSB ongoing for community space (and separately, the library).
2016	7101654610	Carlisle & Beverly Arena Accessibility Upgrades & Expansion	790,000	783,081	14,675	(7,756)	101.0%	R. Ellis	Canada 150 Projects. Construction complete on time. Project will financially close in 2019/ 2020.
2016	7101654611	Mt. Hope and Binbrook Hall Renovations & Accessibility Upgrades	1,920,200	1,908,179	59,778	(47,757)	102.5%	R. Ellis	Canada 150 Projects. Binbrook Memorial Hall construction complete Q3 2017. Mt. Hope complete Q1 2018, both on time. Financial close anticipated in 2019/ 2020.
2016	7101654612*	Bobby Kerr & Trenholme Park Washroom Facilities	850,000	1,057,165	19,464	(226,629)	126.7%	R. Ellis	Projects completed. Amenities opened in 2018. Anticipated deficit due to tender prices, site servicing and site conditions will be mitigated through reappropriation and the 2020/ 2021 capital budget process.
2016	7101654700	Pinky Lewis Recreation Centre Expansion Project	2,169,000	2,145,257	23,316	427	100.0%	R. Ellis	Successful grand opening celebrated July 2019. Construction completed for occupancy Q2 2019. Financial close in 2021.
2016	7101654702	Program - Facility Capital Maintenance	295,000	311,704	1,615	(18,319)	106.2%	R. Ellis	Emergency and maintenance renewal works ongoing in 2018. Anticipated deficit to be mitigated through the annual program.

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2016	7101654802*	William Connell Park Washroom Facility	4,485,200	1,704,907	2,537,889	242,404	94.6%	R. Ellis	Construction Phase 1 complete. Phase 2 of construction began after Fall 2018 Council approval. Construction ongoing in 2019. Financial close in 2020-2021.
2016	7101655501	Recreation Studies	36,430	32,845	-	3,585	90.2%	R. Ellis	Reconcile with Annual program FCM 7101654702 to fund deficit then CLOSE in 2019.
2017	3541755101	Recreation Facilities Audit Program	142,100	122,287	27,588	(7,774)	105.5%	R. Ellis	Reconcile against annual program and close 2019/2020.
2017	7101741701	Community Halls Retrofits	85,000	78,153	13,300	(6,453)	107.6%	R. Ellis	Community Halls projects ongoing in 2019.
2017	7101741706	Recreation Centre Retrofits	190,700	183,206	9,285	(1,791)	100.9%	R. Ellis	Recreation projects ongoing in 2019.
2017	7101754508	Public Use Feasibility Study	150,000	18,826	-	131,174	12.6%	R. Ellis	Ph2 of the Rec Indoor Study is ongoing in 2019 in order to reflect current demographics, community needs, etc.
2017	7101754536	Program - Arena Retrofits	500,000	395,677	98,557	5,766	98.8%	R. Ellis	Arena projects ongoing in 2019.
2017	7101754701	Glanbrook Arena Elevator	800,000	674,584	68,201	57,215	92.8%	R. Ellis	Canada 150 Project completed in 2018. Financial close in 2019/ 2020.
2017	7101754702	Mountain Arena Elevator	330,000	254,982	25,039	49,980	84.9%	R. Ellis	Canada 150 Project completed on time. Financial close in 2019/ 2020.
2017	7101754703	Senior Centre Retrofits	133,300	16,840	-	116,460	12.6%	R. Ellis	Senior Centre Projects ongoing in 2019.
2017	7101754704*	Huntington Pk Rec Centre Reno	1,600,000	1,629,072	-	(29,072)	101.8%	R. Ellis	Construction complete. Grand re-opening complete. Largely infrastructure renewal project. Financial close anticipated in 2019, mitigated against mitigated against Annual program FCM 3541941532.
2017	7101754705	Turner Park Washrooms	662,000	642,217	53,303	(33,520)	105.1%	R. Ellis	Construction completed on time for the Canada 150 project with deadline of March 2018. Washrooms opened in 2018. Financial close in 2019.
2017	7101754708	Waterdown Pool & RecCtr Fsbilty	100,000	58,858	5,000	36,143	63.9%	R. Ellis	Feasibility study complete and presented to Recreation. Surplus to reconcile against DC-funded project 7101254201 to close.
2017	7101754709	Wolverton Parkland Imprv&Demo	160,000	89,924	6,402	63,674	60.2%	R. Ellis	Demolition complete. Restoration underway.
2017	7101754805*	SirWilfridLaurier GymRepl Addn	1,100,000	75,141	-	1,024,859	6.8%	R. Ellis	Design RFP awarded. Site Plan Control anticipated in 2020, required for building permit. Targeting 2020/2021 construction start.
2017	7101758002*	Alexander Park Splashpad	649,502	635,378	12,193	1,931	99.7%	R. Ellis	Construction completed on time and on budget for the Canada 150 project with deadline of March 2018. Spraypad opened 2018. Financial close in 2019/ 2020.
2018	3541855101	Recreation Facilities Audit Program	110,000	99,822	10,169	9	100.0%	R. Ellis	Reconcile against annual program and close 2019/2020.

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2018	4241809310*	77 Gage Redevelopment Study	250,000	84,462	7,125	158,413	36.6%	R. Ellis	Feasibility study complete. Council reporting & initiative led by Healthy & Safe Communities.
2018	4241809311*	77 Gage Community Hub	750,000	13,953	-	736,047	1.9%	R. Ellis	Feasibility study complete. Council reporting & initiative led by Healthy & Safe Communities.
2018	7101841213	Flamborough Seniors Recreation Centre Barrier -Free Washroom	220,000	29,812	173,692	16,496	92.5%	R. Ellis	Tender awarded. Construction ongoing in 2019.
2018	7101841701	Program - Community Halls Retrofits	10,000	1,879	-	8,121	18.8%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101841706	Program - Recreation Centre Retrofits	200,000	172,245	26,530	1,225	99.4%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101841800	Parks North Yard at Bayfront Park	3,915,000	82,220	70,772	3,762,008	3.9%	R. Ellis	Construction anticipated in 2019-2021.
2018	7101845801	Waterdown Mem Pk Parking Lot	680,000	683,791	24,127	(27,918)	104.1%	R. Ellis	Project completed. Financial close in 2020.
2018	7101854105	Program - Park & Fieldhouse Retrofits	250,000	115,772	152,734	(18,505)	107.4%	R. Ellis	Work ongoing in 2019. Once commitments have cleared, reconcile from annual program & CLOSE.
2018	7101854508	Public Use Feasibility Needs & Study	150,000	5,387	-	144,613	3.6%	R. Ellis	Ph2 of the Rec Indoor Study is ongoing in 2019 in order to reflect current demographics, community needs, etc.
2018	7101854536	Program - Arena Retrofits	250,000	156,027	66,135	27,838	88.9%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101854605*	Sackville Hill Exp	100,000	45,222	59,598	(4,819)	104.8%	R. Ellis	Feasibility study underway. Next milestone report to board of Sackville Hill Seniors. Target 2019/2020 Council report.
2018	7101854702	Program - Facility Capital Maintenance	200,000	184,181	-	15,819	92.1%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101854703	Program - Senior Centre Retrofits	100,000	20,670	-	79,330	20.7%	R. Ellis	Ongoing in 2019/ 2020.
2018	7101854803	Domenic Agostino Riverdale Community Centre - Expansion	405,000	28,569	5,560	370,871	8.4%	R. Ellis	Feasibility study complete. Complete design funds for Prime Design Consultant in 2020 is proposed as part of the 2020 capital budget.
2018	7101854806	Dundas Lawn Bowling Club Improvements	175,000	1,573	-	173,427	0.9%	R. Ellis	Design complete. Tender awarded to low bidder. Q3 2019 construction start, after the summer 2019 outdoor season is over.
2018	7101854807	Dundas Valley Community Park Improvement & Pavilion Feasibility	550,000	145,307	34,576	370,117	32.7%	R. Ellis	Construction completed for pavilion. Deferral of the construction is under consideration in consultation with stakeholders.

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2018	7101854810*	Durand Washroom Facility	303,000	235,093	35,596	32,310	89.3%	R. Ellis	Construction complete. Financial close in 2020/ 2021.
2018	7101854811	Hill Park Recreation Centre - Renovation	232,000	114,234	29,000	88,766	61.7%	R. Ellis	Ongoing in 2018. Reconcile with 7101454704.
2018	7101854815	Westoby (Olympic) Arena Parking Lot Resurfacing	388,000	243,640	152,240	(7,880)	102.0%	R. Ellis	Construction complete at Westoby/Olympic Parking Lot. Financial close in 2020/ 2021.
2019	7101754706	Valley Park Community Centre Fit-up	1,500,000	-	60,000	1,440,000	4.0%	R. Ellis	Tender anticipated in 2019
2019	7101941701	Community Halls Retrofits	100,000	14,402	-	85,598	14.4%	R. Ellis	Ongoing in 2019/ 2020.
2019	7101954105	Park & Fieldhouse Retrofits	100,000	6,018	4,910	89,072	10.9%	L. Keermaa	Ongoing in 2019/ 2020.
2019	7101954536	Program - Arena Retrofits	300,000	-	70,565	229,435	23.5%	R. Ellis	Ongoing in 2019/ 2020.
2019	7101954901	Binbrook Recreation Centre Feasibility	100,000	-	-	100,000	0.0%	R. Ellis	Starting feasibility study in 2019. Work ongoing in 2019/ 2020.
2019	7101954902	Valley Park Lifecycle Renewal	2,400,000	-	-	2,400,000	0.0%	R. Ellis	Tender anticipated in 2019.
2019	7101954903	Riverdale Community Hub	2,000,000	-	-	2,000,000	0.0%	R. Ellis	Childcare phase 1 time-sensitive work underway due to grant funding. Phase 2 is community hub starting detailed design in 2020.
2019	7101954904	Mohawk Quad Pad Arena Roof Investigation	250,000	18,009	70,699	161,292	35.5%	R. Ellis	Assessment of roof complete. Currently in design for capital repair on most urgent section due to limited funds. Ongoing in 2019/ 2020.
2019	7101954905	Sackville Hill Senior Expansion & Lifecycle Renewal	500,000	-	30,300	469,700	6.1%	R. Ellis	Feasibility study underway. Next milestone report to board of Sackville Hill Seniors. Target 2019/2020 Council report.
2019	7101954906	MtHope New Recreation Facility	350,000	-	66,550	283,450	19.0%	R. Ellis	Detailed design phase to be initiated in 2019/2020.
2019	7101954907	Winona Rec Centre Feasibility	150,000	-	-	150,000	0.0%	R. Ellis	Feasibility study ongoing in 2019/ 2020.
2019	7101954908	Freon Upgrade at Parkdale Arena	1,600,000	-	-	1,600,000	0.0%	R. Ellis	Design ongoing in 2019. Preparing for tender for 2020 construction.
2019	7101963101	Binbrook Mem Sewer Connection	400,000	-	250,160	149,840	62.5%	R. Ellis	Work ongoing in 2019 in collaboration with adjoining property. Project approval associated with Council motion.
Total Recreation			92,312,486	63,528,601	6,676,557	22,107,327	76.1%		

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Transportation									
2005	5300583504	Fare Cards-System Enhancement	7,500,000	6,882,441	71,621	545,937	92.7%	N. Purser	Multi-year implementation underway. Initial installation complete. Still outstanding: Para transit - began Q1 2019, self service devices - Q3 2019.
2011	5301185001	Customer Service Software	720,000	608,176	-	111,824	84.5%	D. Guy	Continuing to troubleshoot initial installation; awaiting implementation of extended capabilities; estimating end of Q2 2020 for completion.
2013	5301384001	Rapid Transit - Quick Wins	11,993,000	8,640,868	543	3,351,588	72.1%	J. Vander Heide	Surplus funds to be coordinated with CF Limeridge Master Plan redevelopment.
2013	5301384002	Mobility Programs	422,500	306,369	91,742	24,389	94.2%	J. Vander Heide	Project to be closed in Q4 2019.
2015	5301555500	Mtnc&Storage FacilityExpn Stdy	150,000	4,568	-	145,432	3.0%	J. Vander Heide	Funds to be transferred to 5301641500 and project closed.
2015	5301583501	Transit Hybrd Bus Battery Repl	841,000	131,147	-	709,853	15.6%	M. Selkirk	Ongoing.
2015	5301584501	Trapeze EAM Fleet Mmgnt	800,000	469,656	218,758	111,586	86.1%	D. Guy	Pending PW EAM review (Q4 2019).
2016	5301641100	330 Wentworth HSR Storage	311,000	209,440	3,950	97,610	68.6%	J. Vander Heide	On going. Surplus vehicles currently parked at 330 Wentworth during carport construction at MTC.
2016	5301641500	Transit Storage Facility	4,300,000	3,497,110	42,020	760,870	82.3%	J. Vander Heide	Ongoing Facilities Management expenditures. Detailed design phase is underway, as well as due-diligence and demolitions related to the brownfield site.
2016	5301683503	Nonrevenue Vehicle Replace Program	127,000	24,294	63,388	39,317	69.0%	M. Selkirk	Ongoing - Q4 2019.
2016	5301684503	Security Cameras on Buses	1,700,000	1,510,816	225,079	(35,895)	102.1%	M. Selkirk	P.O.'s & project to be closed Q4 2019.
2017	5301749700	Garage Door Repl - MTC	1,320,000	805,118	195,815	319,067	75.8%	J. Vander Heide	Substantially complete. PTIF funding extended to March 31, 2020.
2017	5301749701	Transit Capital Infrastructure	6,000,000	922,421	335,449	4,742,130	21.0%	J. Vander Heide	Multi-year construction (2018/19). PTIF funding extended to March 31, 2020.
2017	5301751500	Replace Bus Hoists	7,025,000	4,009,210	350	3,015,440	57.1%	M. Selkirk	Ongoing - Q1 2020.
2017	5301751701	HVAC Upgrades-2200 Upper James	650,000	661,441	-	(11,441)	101.8%	M. Selkirk	Ongoing - Q1 2020.
2017	5301755700	Transit Priority Measures	1,500,000	177,532	448,100	874,368	41.7%	J. Vander Heide	Multi-year software and hardware installation (2018/19). PTIF funding extended to March 31, 2020.

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2017	5301783100	2017 HSR Bus Replacement	14,400,000	10,612,381	1,166,879	2,620,740	81.8%	M. Selkirk	Ongoing - Q4 2019.
2017	5301783503	2017 Non-Rev Vehicle Replace	85,000	-	-	85,000	0.0%	M. Selkirk	Ongoing - Q4 2019.
2017	5301783700	HSR Bus Expansion Prgrm-10 Yr	10,380,000	9,738,243	1,734,827	(1,093,069)	110.5%	M. Selkirk	Ongoing - Q4 2019. Variance due to PO commitment. This is a 10 year project. Variance will be offset through the 2020 Capital Budget.
2017	5301783701	Non Revenue Vehicle Exp-Growth	400,000	-	-	400,000	0.0%	M. Selkirk	Ongoing - Q1 2020.
2017	5301784700	Radio Equipment Replacement	3,000,000	2,002,951	56,034	941,015	68.6%	D. Guy	Waiting on payment of last invoice.
2017	5301784707	Rapid Ready & 10yr Strategy	550,000	-	-	550,000	0.0%	J. Vander Heide	Collaborating with Economic Development Transportation Planning on A-line study.
2017	5301784710	Automated Passenger Counters	2,200,000	2,207,070	2,604	(9,674)	100.4%	D. Guy	Waiting for final Trapeze invoice before closing purchase order. Project to be closed once final PTIF funding received.
2017	5301785602	Shelter Expansion & Rehab	7,043,000	1,775,112	2,831,134	2,436,754	65.4%	J. Vander Heide	Substantial completion anticipated by year end 2019. PTIF funding extended to March 31, 2020.
2017	5301785700	Bus Wash Rack Replacement	880,000	852,890	26,497	613	99.9%	M. Selkirk	Ongoing - Waiting for Facilities Project Manager to advise when purchase orders can be closed.
2017	5301785701	Transit Mtnce&Storage Facility	22,000,000	3,834,675	8,895,240	9,270,085	57.9%	J. Vander Heide	Multi-year design and remediation works (2018/19). PTIF funding extended to March 31, 2020.
2017	5301785702	Express Bus (L-A-S-T Lines) Enhanced Passenger Amenities	1,160,000	-	-	1,160,000	0.0%	J. Vander Heide	Project ongoing.
2017	5301785703	Limeridge Mall Terminal Redev	2,500,000	-	-	2,500,000	0.0%	J. Vander Heide	Awaiting agreement with CF Limeridge management. Ongoing.
2017	5301785704	Sustainable NetworkConnections	3,025,000	2,375,964	273,107	375,929	87.6%	J. Vander Heide	Project complete. PO's to be closed after year-end.
2017	5301785708	Customer Service Software	2,400,000	1,179,935	454,331	765,734	68.1%	D. Guy	PTIF-related projects will be complete by March 30, 2020; payments following completion of work.
2018	5301883100	2018 HSR Bus Replacement	17,485,000	14,168,374	460,300	2,856,326	83.7%	M. Selkirk	Ongoing - Q4 2020.
2018	5301883503	2018 Non-Rev Vehicle Replace	103,000	-	-	103,000	0.0%	M. Selkirk	Ongoing.
2018	5301884801	Transit Network Review	800,000	42,843	50,000	707,157	11.6%	J. Vander Heide	Project initiated. Multi-year study (2018/19). Currently in public consultation stage. PTIF extended to March 31, 2020.

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2018	5301885801	Exterior Upgrades to MTC	3,900,000	99,577	2,250,513	1,549,910	60.3%	J. Vander Heide	Ongoing. Multi-year project (2018/19). PTIF funding extended to March 31, 2020.
2018	5301885802	Upgrade Operator Seats	455,000	-	-	455,000	0.0%	M. Selkirk	Ongoing - Q1 2020.
2018	5301885803	Terminal and End Line Rehab	75,000	162	-	74,838	0.2%	J. Vander Heide	2019 - Ongoing
2018	5301885804	Bus Shelter Rehabilitation	125,000	10,701	-	114,299	8.6%	J. Vander Heide	Ongoing - Completion Q4 2019.
2019	5301983100	2019 HSR Bus Replacement	15,250,000	-	-	15,250,000	0.0%	M. Selkirk	Ongoing.
2019	5301983503	2019 Non-Rev Vehicle Replace	170,000	-	-	170,000	0.0%	M. Selkirk	Ongoing.
2019	5301984901	Corridor Capacity	610,000	-	-	610,000	0.0%	J. Vander Heide	Future BLAST Corridor Capacity solutions.
2019	5301985803	Terminal & End of Line Rehabilitation	75,000	-	-	75,000	0.0%	J. Vander Heide	Annual state of good repair - 2020.
2019	5301985804	Bus Stop Shelter Rehabilitation	125,000	-	-	125,000	0.0%	J. Vander Heide	Annual state of good repair - 2020.
2019	5301985901	Transit Terminal Development	3,190,000	-	-	3,190,000	0.0%	J. Vander Heide	Future BLAST Terminal solutions.
2019	5301985902	Transit Shelter Expansion Program	150,000	-	-	150,000	0.0%	J. Vander Heide	2019 Expansion Installations expected to be complete by end of October 2019.
Total Transportation			157,895,500	77,761,486	19,898,281	60,235,733	61.9%		

Roads - Engineering Services

2011	4031118126	Bridge 163 - Centennial Parkway North, 540m n/o Barton	14,690,000	12,005,163	1,198,056	1,486,780	89.9%	M Oddi	Construction complete. Awaiting billing from CN
2012	4031218212	Bridge 185 - Bay St N - 65m s/o Strachan St W	500,000	64,118	-	435,882	12.8%	M Oddi	Construction complete. Awaiting billing from CN
2012	4031218225	Bridge 391 - Governor's Rd, 275m w/o Weir Rd	2,049,000	1,741,763	295,503	11,734	99.4%	M Oddi	Complete - pending final review/audit/payment
2012	4031218228	Bridge 248 - King St W 145 m w/o Bond St	438,000	180,059	255,392	2,549	99.4%	R. Sandoval / T. McClung	Class EA/ESA study complete. Design that was scheduled in 2017 has been deferred to 2018/2019 due to EA and Heritage Impact Study delays. Construction deferred to 2021. New project ID set up for Utilities Coordination and construction.
2012	4031218526	Bridge 451 - Hwy 5 E, 120m e/o Mill St S	550,000	254,847	128,866	166,287	69.8%	R. Sandoval / T. McClung	Ongoing - multi-year project. Ongoing Functional & Archaeological review, 2017 Design, Construction 2024.

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2013	4031380390	East-West Corridor Waterdown	23,660,000	5,751,516	842,361	17,066,123	27.9%	S. Jacob	Currently in detailed design (Dillon Consulting) construction to start 2021
2014	4031412002	Perimeter Rd - Property Maintenance	349,338	68,466	-	280,872	19.6%	P. McNab	Project required for rent and maintenance
2014	4031418425	Bridge 450 - Highway No 5	1,950,000	1,666,393	169,677	113,930	94.2%	M Oddi	Complete - pending final review/audit/payment
2014	4031418426	Bridge 088 - Mill St	1,799,000	1,776,020	17,428	5,552	99.7%	M Oddi	Complete - pending final review/audit/payment
2014	4031418430	Bridge 344 - Concession 5W	650,000	532,778	34,965	82,257	87.3%	M Oddi	Complete - pending final review/audit/payment - C15-13-17 - Concession 5 West Culvert
2014	4031418436	Bridge 449 - Hwy 52	2,450,000	2,424,876	65,794	(40,671)	101.7%	M Oddi	Complete - pending final review/audit/payment
2014	4031418437	Bridge 417 - Harrison Road	650,000	114,767	374,779	160,454	75.3%	M Oddi	Ongoing - work in progress (C15-32-19)
2014	4031418447	Bridge 447 - Bell Rd	570,000	423,490	50,271	96,239	83.1%	M Oddi	Complete - pending final review/audit/payment
2014	4031419101	Road Reconstruction Program - 2014	18,080,000	16,694,670	1,272,616	112,714	99.4%	M. Oddi / P. McNab	Multi-year project. Rymal - Garth to West 5th construction 2018, surface asphalt 2019. Surplus unknown until completion of all projects.
2015	4031518360	Bridge 360 - Blackheath Rd, 360m n/o Haldibrook	730,000	124,199	581,256	24,545	96.6%	M Oddi	Ongoing - work in progress (C15-45-19)
2015	4031518405	Bridge 405 - Blackheath Rd, 225m n/o Haldibrook Rd	700,000	115,125	498,591	86,284	87.7%	M Oddi	Ongoing - work in progress (C15-45-19)
2015	4031560999	Closed Projects - Roads	417,725	118,057	283,581	16,087	96.1%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2015	4031580589	Rymal - Fletcher to Up Centenn	1,040,000	310,306	109,854	619,840	40.4%	S. Jacob	Preparing Tender Package for Fall 2019 Tender. Construction to begin 2020.
2016	4031611601	CP Minor Mtnc Ward 1	560,310	191,638	(6,265)	374,937	33.1%	R. Andoga / P. McNab	% spent based on Councillor requests. \$200k earmarked in the 2020 Budget to WIP fund Hillcrest - Chedoke to end resurfacing.

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2016	4031611602	CP Minor Mtnc Ward 2	766,310	314,058	21,100	431,151	43.7%	R. Andoga / P. McNab	% spent based on Councillor requests.
2016	4031611603	CP Minor Mtnc Ward 3	1,748,450	1,323,340	75,000	350,110	80.0%	R. Andoga / P. McNab	% spent based on Councillor requests. \$30k earmarked for traffic calming on Fife.
2016	4031611604	CP Minor Mtnc Ward 4	1,186,890	733,590	35,000	418,300	64.8%	R. Andoga / P. McNab	% spent based on Councillor requests.
2016	4031611605	CP Minor Mtnc Ward 5	1,348,300	758,869	30,628	558,803	58.6%	R. Andoga / P. McNab	% spent based on Councillor requests. \$550k being used to WIP fund 2020 Capital Budget project for the resurfacing of Galbraith / Second Street N.
2016	4031611606	CP Minor Mtnc Ward 6	1,779,160	1,345,673	191,762	241,724	86.4%	R. Andoga / P. McNab	% spent based on Councillor requests.
2016	4031611607	CP Minor Mtnc Ward 7	1,367,960	523,005	-	844,955	38.2%	R. Andoga / P. McNab	% spent based on Councillor requests - \$100k earmarked for Springside - Rymal to Hydro corridor and \$90k for Eleanor - Dulgaren to Eaglewood. Springside and Eleanor works complete and contractor paid. Close once journal is done.
2016	4031611608	CP Minor Mtnc Ward 8	2,378,830	1,568,990	297,962	511,878	78.5%	R. Andoga / P. McNab	% spent based on Councillor requests. \$110k earmarked for sidewalks on Elmwood
2016	4031611609	CP Minor Mtnc Ward 9	2,158,700	940,428	235,656	982,617	54.5%	R. Andoga / P. McNab	% spent based on Councillor requests.
2016	4031611610	CP Minor Mtnc Ward 10	500,340	318,984	50,000	131,356	73.7%	R. Andoga / P. McNab	% spent based on Councillor requests.
2016	4031611611	CP Minor Mtnc Ward 11	1,278,960	586,081	10,660	682,218	46.7%	R. Andoga / P. McNab	% spent based on Councillor requests. \$60k earmarked for Springside Dr - hydro corridor to Spalding Drive - road repairs. Springside Dr works complete and contractor paid. Close once journal is done.
2016	4031611612	CP Minor Mtnc Ward 12	1,944,660	122,757	-	1,821,903	6.3%	R. Andoga / P. McNab	% spent based on Councillor requests. \$860k earmarked for Ancaster Arts Centre.
2016	4031611613	CP Minor Mtnc Ward 13	1,655,310	946,553	96,810	611,946	63.0%	R. Andoga / P. McNab	% spent based on Councillor requests. \$75k for sidewalks on Creekside Dr .
2016	4031611614	CP Minor Mtnc Ward 14	1,116,420	522,171	56,636	537,613	51.8%	R. Andoga / P. McNab	% spent based on Councillor requests. \$135k earmarked for paving of various parking lots.
2016	4031611615	CP Minor Mtnc Ward 15	732,990	475,111	30,711	227,168	69.0%	R. Andoga / P. McNab	% spent based on Councillor requests. \$40k earmarked for William Street - Closure
2016	4031614405	Contaminated Soil & Rock Disposal 2016	637,000	493,544	125,081	18,376	97.1%	R. Andoga / P. McNab	Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction.
2016	4031617642	Sherman Access Retaining Wall	3,800,000	3,290,345	497,776	11,878	99.7%	M. Oddi	Complete - pending final review/audit/payment

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2016	4031618090	Bridge 090 - McMurray	250,000	46,137	12,380	191,483	23.4%	R. Sandoval / T. McClung	Ongoing multi-year project. Additional investigation required in summer of 2019 which has delayed design stage.

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2016	4031618219	Structural Investigations and Reports - 2016	400,000	208,600	104,147	87,253	78.2%	R. Sandoval / T. McClung	Complete - Close once commitments are paid/cleared
2016	4031618355	Bridge 355 - White Church	1,220,000	1,227,702	23,198	(30,900)	102.5%	M. Oddi	Complete - pending final review/audit/payment
2016	4031618385	Bridge 385 - Westover Rd	650,000	121,413	492,599	35,988	94.5%	M. Oddi	Ongoing - work in progress (C15-01-19)
2016	4031619104	Highway 8 - Hillcrest to Park	230,000	97,694	70,155	62,151	73.0%	R. Andoga / A. Jazvac	Funding for design. Any unspent surplus to be carried over to 2020 construction.
2016	4031655522	State of the Infrastructure - Asset Management	660,000	69,479	240,910	349,611	47.0%	R. Andoga / A. Jazvac	Pavement condition assessment ongoing and analysis to be carried out citywide in 2019 upon completion of inspection. Project tender and award imminent.
2017	4031711015	Road Resurfacing Program - 2017	5,100,000	4,485,923	321,239	292,838	94.3%	M. Oddi / P. McNab	CLOSE NEXT BER - pending C15-55-16 & C15-22-17 final review/audit/payment
2017	4031711016*	Asset Preservation - Local Roads - 2017	10,987,000	10,494,637	319,008	173,355	98.4%	M. Oddi / P. McNab	6 of 6 projects complete. \$873k surplus transferred to Parkdale in order to award Contract C15-13-18(HW).
2017	4031711222	New Sidewalk Program - 2017	490,000	304,136	57,221	128,643	73.7%	M. Oddi / P. McNab	Ongoing - work in progress
2017	4031718219	Structural Investigations and Reports - 2017	362,000	74,004	38,964	249,033	31.2%	R. Sandoval / T. McClung	Ongoing - work in progress
2017	4031718452	Bridge 452 - Centennial Pkwy, 990m n/o Ridge	100,000	83,452	7,005	9,542	90.5%	R. Sandoval / T. McClung	CLOSE once PO is paid. Project deferred, Design re-budgeted for 2023 and construction for 2026
2017	4031719101	Road Reconstruction Program - 2017	2,371,000	2,110,927	226,356	33,717	98.6%	M. Oddi / P. McNab	Complete - pending final review/audit/payment.
2017	4031755333	Butternuts on Beckett	50,000	9,870	35,693	4,437	91.1%	M. Becke	As per the Ministry of Natural Resources, this project is required for the monitoring of new tree plantings until 2020.
2017	4031755522	State of the Infrastructure - Asset Management	460,000	56,501	23,916	379,583	17.5%	R. Andoga / A. Jazvac	Various reporting currently under development including Asset Management Plan for Provincial Compliance. Further budget allocations suspended.
2017	4241709201*	AR - Ferguson Ave N - Simcoe to Burlington (W2 A/R)	1,400,000	22,639	1,099,227	278,134	80.1%	M. Oddi	C15-11-19(HW) awarded for 2019 construction. \$258k area rating reserve surplus at time of tender.
2017	4241709203*	AR - James - Duke to Bridge (W2 A/R)	150,000	100,827	12,517	36,655	75.6%	M. Oddi	Complete - pending final review/audit/payment. \$36k area rating surplus at this time.
2017	4241709501*	AR - Kentley Dr / Crawford Dr / Hart Pl (W5 A/R)	300,000	152,036	20,978	126,986	57.7%	M Oddi	Complete - pending final review/audit/payment. \$120k area rating surplus at this time.

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2017	4241709505*	AR - Road Work Mount Albion (W5 A/R)	800,000	702,558	26,854	70,588	91.2%	M. Oddi	Complete - pending final review/audit/payment
2017	4241709603*	AR - Fern / Doreen / Tilbury / Filer / Cecilia (W6 A/R)	300,000	201,253	41,735	57,013	81.0%	M. Oddi	Complete - pending final review/audit/payment. \$57k area rating surplus at this time.
2017	4241709802*	AR - San Francisco / San Pedro / Goulding (W8 A/R)	1,300,000	1,085,849	212,626	1,525	99.9%	M. Oddi	Complete - pending final review/audit/payment
2018	4031810006	Minor Construction - 2018	300,000	132,481	54,620	112,899	62.4%	R. Andoga / P. McNab	Ongoing - work in progress. Anticipate 100% spent by year end 2019. \$100k being used to WIP fund the 2020 program.
2018	4031811015	Road Resurfacing Program - 2018	19,800,000	13,601,119	2,514,522	3,684,359	81.4%	M. Oddi	4 of 4 projects awarded. RHVP Rehabilitation resurfacing in 2019 - C15-20-19(H). \$3.6m surplus at time of tender.
2018	4031811016	Asset Preservation - Local Roads - 2018	4,648,000	3,631,376	117,381	899,243	80.7%	M. Oddi	Complete - pending final review/audit/payment of C15-35-18 - Burkholme Neighbourhood Road Resurfacing
2018	4031811017	City Wide Road Priorities	5,900,000	3,542,664	2,043,306	314,030	94.7%	M. Oddi	Contract C15-04-19(H) awarded to Associated Paving for the resurfacing of Cannon - Sherman to James will use the remainder of these funds.
2018	4031811020	Main St W Emergency Rd Works	950,000	896,245	70,289	(16,534)	101.7%	M. Oddi	Complete. Possible crack sealing 2019.
2018	4031811225	Geotechnical Investigation Program - 2018	700,000	505,737	110,089	84,174	88.0%	R. Andoga / P. McNab	Ongoing - work in progress. Anticipate 100% spent by year end 2019
2018	4031811803	NBHD RD Priorities W3	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Funding remains unallocated to any road project. The funding allocation is to be discussed with the Ward Councillor.
2018	4031811804	NBHD RD Priorities W4	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	\$900k earmarked to WIP fund 2020 Capital Budget resurfacing of Greenhill / Dundonald / Montrose / Erindale.
2018	4031811805	NBHD RD Priorities W5	763,000	703,000	60,000	-	100.0%	M Oddi	Complete - Close once commitments are paid/cleared
2018	4031811813	NBHD RD Priorities W13	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Funding to be allocated to future projects in Ward 13, Hatt Street reconstruction possible.
2018	4031814405	Contaminated Soil & Rock Disposal 2018	400,000	242,238	137,337	20,425	94.9%	R. Andoga / P. McNab	Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction.
2018	4031817644	Claremont - Bin Wall Removal	450,000	148,820	53,254	247,926	44.9%	R. Sandoval / T. McClung	Ongoing multi-year project. Project construction has been expedited to 2020.
2018	4031818089	Bridge 089 - Creighton Rd	200,000	55,129	29,454	115,417	42.3%	R. Sandoval / T. McClung	Ongoing multi-year project. Technical Study in 2018, ESA deferred to 2019. Design in 2019, Construction in 2022.
2018	4031818108	Bridge 108 - Indian Trail	130,000	17,217	-	112,783	13.2%	R. Sandoval / T. McClung	Ongoing multi-year project. Design in 2018, ESA deferred to 2019. Construction in 2021.

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2018	4031818150	Bridge 150 - Taplestown Rd	200,000	38,075	6,041	155,885	22.1%	R. Sandoval / T. McClung	Ongoing multi-year project. Design/ESA in 2018, Construction in 2020.
2018	4031818159	Bridge 159 - RR 56 near Hall	200,000	23,551	11,102	165,347	17.3%	R. Sandoval / T. McClung	Ongoing multi-year project. ESA in 2018, Design in 2019, Construction in 2021.
2018	4031818189	Bridge 189 - RR 56 near Kirk	200,000	24,144	4,596	171,260	14.4%	R. Sandoval / T. McClung	Ongoing multi-year project. ESA in 2018, Design in 2019, Construction in 2021.
2018	4031818217	Bridge & Culvert Maintenance - 2018	2,000,000	1,544,184	410,438	45,378	97.7%	R. Sandoval / T. McClung	Ongoing - work in progress
2018	4031818218	OSIM Bridge and Culvert Inspections - 2018	300,000	112,211	87,092	100,697	66.4%	R. Sandoval / T. McClung	Ongoing - work in progress
2018	4031818219	Structural Investigations and Reports - 2018	400,000	161,782	236,772	1,446	99.6%	R. Sandoval / T. McClung	Ongoing - work in progress
2018	4031818296	Bridge 296 - Governors Rd	170,000	59,903	25,634	84,464	50.3%	R. Sandoval / T. McClung	Ongoing multi-year project. Technical Study in 2018, ESA in 2019, Design in 2020, Construction in 2022.
2018	4031818313	Bridge 313 - Arkledun Ave	350,000	46,353	-	303,647	13.2%	R. Sandoval / T. McClung	Construction in 2019.
2018	4031818366	Bridge 366 - Mud St W	1,100,000	146,387	6,413	947,200	13.9%	R. Sandoval / T. McClung	Ongoing multi-year project. Design 2018 and Construction deferred to 2020 due to Redhill paving.
2018	4031818404	Bridge 404 - Harrison Rd	170,000	22,514	-	147,486	13.2%	R. Sandoval / T. McClung	Ongoing multi-year project. Design funding in 2018, however design will start in 2019 due to delays with hydraulic study. Construction in 2022.
2018	4031818407	Bridge 407 - Queenston Rd	130,000	28,351	6,486	95,163	26.8%	R. Sandoval / T. McClung	Ongoing multi-year project. Design/ESA in 2018, Construction in 2020.
2018	4031818437	Bridge 437 - Miles Rd	130,000	19,639	5,236	105,126	19.1%	R. Sandoval / T. McClung	Ongoing - multi-year project. Design deferred to 2019, construction deferred to 2021.
2018	4031818441	Bridge 441 - Harrison Rd	680,000	106,838	434,738	138,425	79.6%	M. Oddi	Ongoing - work in progress (C15-32-19)
2018	4031818444	Bridge 444 - Guyatt Rd	130,000	19,645	11,153	99,202	23.7%	R. Sandoval / T. McClung	Ongoing - multi-year project. Design in 2018/2019 and Construction 2020 .
2018	4031819101*	Road Reconstruction Program - 2018	7,340,000	3,756,774	2,943,510	639,716	91.3%	M. Oddi	5 of 5 project awarded. Locke - Herkimer to Main (C15-52-18) and Baldwin / Court - West St. to Dundas St. (C15-25-19) ongoing - work in progress.
2018	4031819104	Hewitson - Dupont to Barton	760,000	84,667	514,751	160,582	78.9%	M. Oddi	Contract C15-02-18 awarded to Wesroc. \$198k Councillor Minor Maintenance surplus at time of tender.
2018	4031849555	QA-QC Service Contract - 2018	150,000	131,517	14,336	4,146	97.2%	M. Oddi / P. McNab	Ongoing - work in progress
2018	4031855556	Mapping Update - 2018	40,000	10,920	26,880	2,200	94.5%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2019

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2018	4031860999	Closed Projects - Roads	240,000	4,784	344,170	(108,954)	145.4%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2018	4241809203*	AR - Road Surface Treatment (W2 A/R)	600,000	-	-	600,000	0.0%	R. Andoga / A. Jazvac	Partial funding to be used to support bike lane resurfacing on Hunter Street.
2018	4241809402*	AR - Barnaby Corbett etc. (W4 A/R)	1,360,000	686,216	154,312	519,473	61.8%	M. Oddi	Complete - pending final review/audit/payment. \$520k area rating surplus at this time.
2018	4241809501*	AR - Dumbarton - Rosedale (W5 A/R)	300,000	177,684	20,000	102,316	65.9%	M. Oddi	Complete - pending final review/audit/payment. \$102k area rating surplus as a result of favourable tender.
2018	4241809502*	AR - Bow Valley Dr (W5 A/R)	670,000	334,558	25,000	310,442	53.7%	M. Oddi	Complete - pending final review/audit/payment. \$310k area rating surplus at this time.
2018	4241809503*	AR - Road Repair & Rehab (W5 A/R)	430,000	247,603	70,000	112,397	73.9%	M. Oddi	Complete - pending final review/audit/payment (Vincent North/Davis Creek)
2018	4241809601*	AR - Fennell - Sherman to Gage (W6 A/R)	800,000	773,245	32,443	(5,688)	100.7%	M. Oddi	Complete - pending final review/audit/payment. Deficit unlikely, pending two year maintenance.
2018	4241809604*	AR - Up Gage - 7th to Concession (W6 A/R)	1,010,000	814,344	192,674	2,982	99.7%	M. Oddi	Complete - pending final review/audit/payment
2018	4241809701*	AR - Mall - private rd to Mohawk (W7 A/R)	350,000	292,668	10,766	46,566	86.7%	M. Oddi	Complete - pending final review/audit/payment. \$47k area rating surplus as a result of favourable tender.
2018	4241809702*	AR - Thorner NHBD (North) (W7 A/R)	1,000,000	667,934	103,531	228,535	77.1%	M. Oddi	Complete - pending final review/audit/payment. \$191k area rating surplus as a result of favourable tender.
2019	4031910006	Minor Construction - 2019	300,000	81,210	52,510	166,280	44.6%	R. Andoga / P. McNab	Ongoing - work in progress. \$150k being used to WIP fund the 2020 program.
2019	4031911018	Asset Preservation - Balfour Neighbourhood	2,400,000	966,142	1,051,629	382,229	84.1%	M. Oddi	Ongoing - work in progress (C15-20-18)
2019	4031911019	Asset Preservation - Buchanan Neighbourhood	1,870,000	494,216	1,311,562	64,222	96.6%	M. Oddi	Ongoing - work in progress (C15-55-18)
2019	4031911020	Asset Preservation - Mountview Neighbourhood (Southwest Section)	2,402,000	775,157	1,606,107	20,736	99.1%	M. Oddi	Ongoing - work in progress (C15-09-19)
2019	4031911021	Asset Preservation - Westdale South Neighbourhood (North Section)	2,517,000	253,154	-	2,263,846	10.1%	R. Andoga / A. Jazvac	Construction scheduled for 2020, awaiting completion of 2019 neighbourhood Traffic Impact study. 2019 project tender and award imminent.

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2019	4031911023	Fern / Cedar / Braeheid	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Fern & Cedar to be included with this project in the 2020 Capital Budget. Construction in 2020.
2019	4031911024	Britannia & Cannon - Kenilworth to Strathearne / Garside / Cameron	930,000	93,537	694,006	142,457	84.7%	M. Oddi	Ongoing - work in progress C15-07-19. \$129k surplus at time of award.
2019	4031911025	Dewitt - Highway 8 to Barton	900,000	-	-	900,000	0.0%	R. Andoga / A. Jazvac	Project has been deferred due to future development. Funding remains unallocated to any road project. The funding allocation is to be discussed with the Ward Councillor.
2019	4031911026	North Service Rd - Centennial Pkwy to Drakes	900,000	90,520	-	809,480	10.1%	R. Andoga / A. Jazvac	Deferred to 2020 - revised scope - no longer shave & pave.
2019	4031911028	Strachan - James to east end	100,000	10,058	-	89,942	10.1%	R. Andoga / A. Jazvac	2019 design only, 2020 utilities coordination and 2021 construction
2019	4031911029	LRT York - Caroline to Dundurn & Cannon - James to York	90,000	-	36,415	53,585	40.5%	S. Jacob	Finalizing the detailed design. Fall 2019 Tender with construction in 2020
2019	4031911222	New Sidewalk Program - 2019	500,000	50,289	-	449,711	10.1%	R. Andoga / A. Jazvac	Ongoing - work in progress
2019	4031911225	Geotechnical Investigation Program - 2019	700,000	83,118	645,954	(29,072)	104.2%	R. Andoga / P. McNab	Ongoing - work in progress. Anticipate 100% spent by year end 2020
2019	4031911601	Council Priority - Ward 1 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911602	Council Priority - Ward 2 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911603	Council Priority - Ward 3 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911604	Council Priority - Ward 4 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911605	Council Priority - Ward 5 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests. \$30k being used to WIP fund 2020 Capital Budget project for the resurfacing of Galbraith / Second Street N.
2019	4031911606	Council Priority - Ward 6 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.

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2019	4031911607	Council Priority - Ward 7 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911608	Council Priority - Ward 8 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911609	Council Priority - Ward 9 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911610	Council Priority - Ward 10 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911611	Council Priority - Ward 11 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911612	Council Priority - Ward 12 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911613	Council Priority - Ward 13 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911614	Council Priority - Ward 14 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031911615	Council Priority - Ward 15 Minor Rehabilitation	200,000	20,116	-	179,884	10.1%	R. Andoga / P. McNab	% spent based on Councillor requests.
2019	4031914405	Contaminated Soil & Rock Disposal 2019	960,000	129,104	95,000	735,896	23.3%	R. Andoga / P. McNab	Ongoing - work in progress. % spent is dependant upon contaminated soil/excess rock discovered at time of construction.
2019	4031917943	Sherman Access East Retaining Wall Replacement	170,000	17,098	-	152,902	10.1%	R. Sandoval / T. McClung	Ongoing - multi-year project. Technical Study in 2019, Design in 2020 and Construction 2022 .
2019	4031918048	Bridge 048 - Jones St, 110m w/o King St E	30,000	6,096	18,215	5,689	81.0%	R. Sandoval / T. McClung	2019 ESA, 2020 Design, 2022 Construction
2019	4031918126	Bridge 126 - Regional Rd 56, 605m n/o Guyatt Rd	170,000	17,098	-	152,902	10.1%	R. Sandoval / T. McClung	Ongoing multi-year project. Project deferred due to future tunneling project at Golf Club Rd and R.R. 56. ESA to be completed in 2020, Design 2021, Construction 2023
2019	4031918217	Bridge & Culvert Maintenance - 2019	2,000,000	514,964	1,034,604	450,432	77.5%	R. Sandoval / T. McClung	Ongoing - work in progress

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			a	b	c	d	e		
2019	4031918218	OSIM Bridge and Culvert Inspections - 2019	340,000	34,196	213,513	92,291	72.9%	R. Sandoval / T. McClung	Ongoing - work in progress
2019	4031918219	Structural Investigations and Reports - 2019	100,000	10,058	-	89,942	10.1%	R. Sandoval / T. McClung	Ongoing - work in progress
2019	4031918342	Bridge 342 - Westover Rd, 245m n/o Highway No. 8	170,000	17,098	63,670	89,231	47.5%	R. Sandoval / T. McClung	2019 Technical Study/ESA, 2020 Design, 2022 Construction
2019	4031918433	Bridge 433 - Westbrook Road, 135m n/o Regional Rd 9A	40,000	4,023	-	35,977	10.1%	R. Sandoval / T. McClung	West Lincoln Project - Cost to cost share as per boundary road agreement. 2019 design, 2021 construction.
2019	4031918975	MTO/City Cost Shared Service Rd Culverts	2,000,000	201,156	-	1,798,844	10.1%	R. Sandoval / T. McClung	MTO project, City to Cost share. 2019 Tender, and 2020/2021 Construction
2019	4031919110	Barton - Parkdale to Talbot	100,000	10,058	-	89,942	10.1%	R. Andoga / A. Jazvac	2019 design only, 2020 utilities coordination and 2021 construction
2019	4031919111	Brampton - Parkdale to Strathearne	1,340,000	312,005	1,017,307	10,689	99.2%	M. Oddi	Ongoing - work in progress (C15-36-18)
2019	4031919112	Brucedale - Upper Wentworth to Upper Sherman (Eastmount Nbhd)	1,170,000	256,657	898,368	14,975	98.7%	M. Oddi	Ongoing - work in progress (C15-59-18)
2019	4031919114	Cheever - Barton to Birge and Birge - Cheever to Wentworth	380,000	38,621	335,792	5,587	98.5%	M. Oddi	Ongoing - work in progress (C15-17-18)
2019	4031919115*	Delena / Beland / Dunsmore	100,000	10,058	-	89,942	10.1%	R. Andoga / A. Jazvac	2019 design only, 2020 utilities coordination and 2021 construction
2019	4031919116	Haddon - Sterling to Marion	530,000	53,306	-	476,694	10.1%	R. Andoga / A. Jazvac	Project delayed until 2020 to coordinate with Westdale Neighbourhood resurfacing.
2019	4031919117	Parkdale - Burlington to north end & Steel City Court	3,323,000	860,560	2,452,961	9,478	99.7%	M. Oddi	Ongoing - work in progress (C15-13-18)
2019	4031919118	Roxborough - Kenilworth to Strathearne (Homeside Neighbourhood)	100,000	11,482	-	88,518	11.5%	R. Andoga / A. Jazvac	Design 2019, construction 2020

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2019	4031919119	Sheaffe / Park / Mulberry (Central Nbhd (North))	1,800,000	181,040	-	1,618,960	10.1%	R. Andoga / A. Jazvac	Deferred to 2020 due to combined sewer issues. MacNab rehabilitation to be done stand alone in 2019.
2019	4031921960	Fleet Additions - Engineering Services - Construction	200,000	131,557	-	68,443	65.8%	M. Oddi	Vehicles have been ordered, delivery and outfitting expected in late fall of 2019.
2019	4031949555	QA-QC Service Contract 2019	150,000	15,087	7,901	127,013	15.3%	R. Andoga / P. McNab	Ongoing - work in progress
2019	4031955556	Mapping Update - 2019	40,000	4,023	20,500	15,477	61.3%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2020
2019	4031955944	Transportation EA - Hwy 56 - Rymal to Binbrook	150,000	-	-	150,000	0.0%	M. Salvucci	Project initiated. Consultant to be hired mid July 2019. Anticipated completion 2020.
2019	4031955962	Road Network Pavement Inspection	450,000	45,260	271,817	132,923	70.5%	R. Andoga / A. Jazvac	Ongoing - work in progress
2019	4031957944	PW Asset Management (PW-AM) System Evaluation	1,500,000	288,323	-	1,211,677	19.2%	P. Leishman	Project delayed due to unexpected challenges and delays during collaboration with legal and procurement. Anticipate \$850k spent by year end 2019.
2019	4041810417	Retaining Wall Rehabilitation - 2018	880,000	485,547	363,726	30,727	96.5%	R. Sandoval / T. McClung	Ongoing - work in progress. To be fully spent by Q4 2019
2019	4041910004	Escarpment Slope Stabilization Program - 2019	1,000,000	268,360	242,274	489,366	51.1%	R. Sandoval / T. McClung	Ongoing - work in progress
2019	4041910417	Retaining Wall Rehabilitation - 2019	850,000	85,492	-	764,508	10.1%	R. Sandoval / T. McClung	Ongoing - work in progress
2019	4241909402*	Melvin Avenue Resurfacing	1,030,000	-	771,435	258,565	74.9%	M. Oddi	Contract C15-07-19 (H) - 2019 construction. \$244k surplus at time of award.
2019	4241909403*	Tragina - Normandy to Main	300,000	-	226,376	73,624	75.5%	M Oddi	Ongoing - work in progress (C15-07-19). \$69k surplus at time of award.
Total Roads - Engineering Services			220,846,653	121,497,370	35,634,201	63,715,082	71.1%		

Roads - Traffic & Operations Maintenance

2014	4031420425	HWDSB - Upper Wentworth & Fieldway	250,000	412,801	-	(162,801)	165.1%	E. Soldo / K. Wyskiel	This project is to be cost recovered from the school board (funds not recovered yet) Work has been completed and legal is reviewing.
2014	4031420622	North End Traffic Mgmt Plan	1,300,000	1,222,674	85,566	(8,239)	100.6%	E. Soldo / S. Molloy / B. Purins	Complete - pending final review/audit/payment. Costs to be finalized, bills not received yet.
2014	4031441460	Salt/Sand Storage Rehab	400,000	352,793	37,207	10,000	97.5%	E. Soldo / B. Paul	Ongoing - work in progress - anticipate 100% spent/committed Q3 2019

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2014	4241409106*	AR - W1 Calming Strip & Speed Bumps etc (W1 A/R)	200,000	63,979	91,800	44,221	77.9%	E. Soldo / B. Purins	Ongoing - work in progress - permanent cushions to be installed by Q3.
2014	4241409206*	Poster Kiosks	70,000	1,505	-	68,495	2.2%	E. Soldo / T. Blackburn	Ongoing - work in progress - consultant review complete. To be installed by Q4 2019.
2014	5121490530	Sign Kiosks & Poster Sleeve Program	200,000	33,567	18,604	147,829	26.1%	E. Soldo / T. Blackburn	Ongoing - work in progress - consultant review complete. To be installed by Q4 2019.
2015	4031541910	Snow Disposal Facility	2,085,000	387,376	125,667	1,571,957	24.6%	E. Soldo / B. Paul	North end land acquisition with Portfolio Mgmt. Group
2015	4041514009	New Traffic Signal - Mall Rd (395 Mohawk Rd E)	160,000	-	-	160,000	0.0%	E. Soldo / K. Wyskiel	Design is complete, waiting on Hamilton Housing before beginning construction.
2015	4041514011	New Traffic Signal - Parkside and Hollybush	500,000	331,473	5,777	162,750	67.5%	E. Soldo / E. Declair / M. Sokol	Complete - pending final review/audit/payment
2015	4041514012	New Traffic Signal - Fifty & South Service Rd (Walmart)	500,000	64,324	-	435,676	12.9%	E. Soldo / E. Declair / M. Sokol	To be closed once payment received from Walmart.
2015	4041520525	IPS - Intersection Pedestrian Signal - 2015	497,000	173,268	-	323,732	34.9%	E. Soldo / E. Declair / M. Sokol	\$200k being used to WIP fund 2020 Traffic Engineering - Signal Design project ID 4662020522 & \$120k to WIP fund 2020 Pedestrian Traffic Signals project ID 4662020525. (Levy Funded)
2015	4241509108*	AR - Road Work - Aberdeen from Queen (W1 A/R)	80,000	18,498	-	61,502	23.1%	E. Soldo / D. Ferguson	Report submitted to PWC on June 17, recommended works are underway.
2016	4031615820	Traffic Counts Program - 2016	150,000	57,110	38,363	54,527	63.6%	E. Soldo / R. Aitchison	\$50k being used to WIP fund 2020 Traffic Counts project ID 4662015820. (Levy Funded)
2016	4031655641	Cordon Count Project	119,200	96,682	-	22,518	81.1%	E. Soldo / D. Ferguson	Project transferred to TOM Feb 2019, work ongoing.
2016	4031655642	Victoria - 2-way Conversion	360,000	38,006	339,630	(17,636)	104.9%	E. Soldo / R. Declair	Two-way conversion for Phase 1 to be completed in 2019. PO's issued to CN, Alectra and Hamilton Community Energy.
2016	4031655643	Area Specific TM Plans	564,970	87,700	209,657	267,613	52.6%	E. Soldo / D. Ferguson / B. Purins	Aberdeen Report sent to PWC on 07/17/19 Kenilworth Report completed by Al Kirkpatrick Queen St - Road work to be completed in Summer 2019. Before studies completed. Victoria Ave - Pavement Marking design completed. Construction not expected until at least 2020
2016	4041610018	Low-Wattage-LED Replace	9,200,000	8,253,755	360,536	585,709	93.6%	E. Soldo / M. Field	Complete - Close once commitments are paid/cleared

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2016	4041710017	Street Lighting Capital Program - 2017	740,000	594,968	108,167	36,865	95.0%	E. Soldo / M. Field	Ongoing - work in progress - funding allocated to PW capital construction projects
2016	4041757722	Road Operations - GPS/AVL Service	470,000	367,780	4,134	98,086	79.1%	E. Soldo / R. Jakubowski	Ongoing - work in progress - additional hardware required, anticipate 100% spent/complete Q4-2019
2016	4041757723	CMMS Mobile Application	360,000	240,888	94,157	24,955	93.1%	E. Soldo / R. Jakubowski	Ongoing - work in progress - system ready for implementation Q2 2019
2016	4241609107*	AR - Ainslie Wood St MP (W1 A/R)	150,000	145,648	10,533	(6,181)	104.1%	E. Soldo / D. Ferguson / B. Purins	2 additional public meetings requested by Councillor Wilson resulted in extra costs for implementation/staff time.
2016	4241609213*	AR - James St Pedestrian Crossover (W2 A/R)	50,000	49,708	3,704	(3,412)	106.8%	E. Soldo / E. Declair / M. Sokol	Complete - Close once commitments are paid/cleared
2016	4661620008	New Traffic Signal Installation Program - 2016	1,250,000	654,735	-	595,265	52.4%	E. Soldo / E. Declair / M. Sokol	Ongoing. Governors/Huntingwood to be completed in 2019.
2016	4661620540	Traffic Signal Modernization Coordinated with ESI - 2016	1,230,000	668,699	-	561,301	54.4%	E. Soldo / R. Declair / C. King	Complete - pending final review/audit/payment
2016	4661620630	Two Way Road Conversion	1,130,000	285,454	147,034	697,512	38.3%	E. Soldo / R. Declair	\$500k being used to WIP fund 2020 Traffic Signal Modernization project ID 4662015820. (Levy Funded)
2017	4031710012	Railway Roadway Crossings Rehab Program - 2017	150,000	84,775	64,186	1,039	99.3%	E. Soldo / M. Field / R. Declair	Reviewing invoice with CN
2017	4031710715	Railway Crossings - Review and Upgrades	1,563,000	55,405	113,944	1,393,652	10.8%	E. Soldo / M. Field	Ongoing - work in progress - safety assessment completed, immediate improvements to be completed in 2019
2017	4031717241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2017	210,000	66,428	114,148	29,425	86.0%	E. Soldo / G. Berenyi	Ongoing - work in progress - waterdown fence - expect spent by Q3 2019
2017	4031720722	North End Traffic Management Plan (NETMP) Study	250,000	101,924	38,196	109,880	56.0%	E Soldo/ Molloy/ Purins	Ongoing - work in progress - bridge still under construction
2017	4031741760	Chedoke Yard Salt Dome	91,000	80,034	9,680	1,285	98.6%	E. Soldo / B. Paul	Ongoing - work in progress - anticipate 100% spent/committed Q3 2019
2017	4031755019	Lincoln M. Alexander & Red Hill Valley Parkway Lighting Study	130,000	124,878	5,000	122	99.9%	E. Soldo / M. Field	Complete - Close once commitments are paid/cleared

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2017	4031780180	Mohawk - Wilson to Hwy 403	150,000	91,640	59,619	(1,259)	100.8%	E. Soldo / K. Wyskiel	Project not moving forward. Close once commitments are paid/cleared.
2017	4041710016	Street Lighting Program - New Lights - 2017	700,000	441,314	41,082	217,605	68.9%	E. Soldo / M. Field	Ongoing - work in progress - funding allocated to PW capital construction projects
2017	4661720001	ATMS - Advanced Traffic Management System - 2017	2,910,000	2,053,904	824,904	31,191	98.9%	E. Soldo / C. King	Ongoing - work in progress - anticipated completion date Q4 2019
2017	4661720008	New Traffic Signal Installation Program - 2017	705,000	579,075	80,846	45,079	93.6%	E. Soldo / R. Declair / M. Sokol	Complete - pending final review/audit/payment
2017	4661720019	Traffic Controller Replacement - 2017	150,000	18,234	-	131,766	12.2%	E. Soldo / C. King	\$100k being used to WIP fund 2020 Traffic Controller Replacement project ID 4662020019. (Levy Funded)
2017	4661720522	Traffic Engineering - Signal Design - 2017	85,000	56,965	25,931	2,104	97.5%	E. Soldo / E. Declair / M. Sokol	Complete - Close once commitments are paid/cleared
2017	4661720540	Traffic Signal Modernization Coordinated with ESI - 2017	750,000	237,950	26,263	485,788	35.2%	E. Soldo / R. Declair / C. King	Rymal at West 5th - CPMS 10480 not completed yet.
2017	4661720721	Pedestrian Crossovers	1,000,000	422,466	95,575	481,959	51.8%	E. Soldo / E. Declair / M. Sokol	Ongoing. 13 new locations for 2019, funds to be spent by Q4 2019.
2017	4661720722	Overhead Sign Structure	500,000	142,525	2,540	354,935	29.0%	E. Soldo / M. Field	Repairs underway, funds to be spent by Q4 2019.
2017	4661720723	Wentworth Trail - Intersection Pedestrian Signal - IPS	210,000	154,893	50,840	4,267	98.0%	E. Soldo / E. Declair / M. Sokol	Complete - Close once commitments are paid/cleared
2017	4661720726	New Traffic Signal - Dundas @ Evans/Skinner	250,000	-	-	250,000	0.0%	E. Soldo / E. Declair / M. Sokol	Developer to set schedule
2017	4661720730*	New Traffic Signal - Dundurn @ Chatham	375,000	152,475	-	222,525	40.7%	E. Soldo / E. Declair / M. Sokol	Project Complete - Close once \$50k has been recovered from Developer. Sally Yong-Lee investigating.
2018	4031810005	Major Road Maintenance Program - 2018	1,000,000	992,878	7,080	42	100.0%	E. Soldo / R. Marques	Complete - Close once commitments are paid/cleared
2018	4031810012	Railway Roadway Crossings Rehab Program - 2018	173,700	33,661	140,000	39	100.0%	E Soldo/ Field/ Declair	Subject to capital plan from railways for 2019. CN preliminary plan received includes 20K for Lewis Road and 190K for Victoria.

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2018	4031815820	Traffic Counts Program - 2018	150,000	98,499	1,489	50,013	66.7%	E. Soldo / R. Aitchison	\$50k being used to WIP fund 2020 Traffic Counts project ID 4662015820. (Levy Funded)
2018	4031817241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2018	150,000	-	110,933	39,067	74.0%	E. Soldo / G. Berenyi	2019 repairs will start Q2 with work ongoing. RFQ closed March 8/19
2018	4031817677	Preventative Maintenance Program - 2018	2,790,000	1,967,417	814,859	7,724	99.7%	E. Soldo / G. Berenyi	Ongoing - work in progress - committed by end Q2 2019, spent by Q4 2019
2018	4031821350	Fleet Additions - Roads O&M - 2018	300,000	128,716	-	171,284	42.9%	E. Soldo / B. Paul / M. Williams	Ongoing - work in progress - needs identified, tender/PO processes in progress.
2018	4031841762	Yard Facility Maintenance & Improvement Program - 2018	208,000	67,966	133,703	6,331	97.0%	E. Soldo / B. Paul	Ongoing - work in progress - anticipate 100% spent/committed Q3 2019
2018	4031851410	Roads Small Equip Purchase - 2018	78,000	8,868	15,953	53,179	31.8%	E. Soldo / B. Paul / M. Williams	Anticipated completion date Q4 2019
2018	4041810017	Street Lighting Capital Program - 2018	420,000	95,001	216,205	108,794	74.1%	E. Soldo / M. Field	Ongoing - work in progress - funding allocated to PW capital construction projects
2018	4041811351	Roads - Alleyway Rehabilitation - 2018	139,000	668	8,780	129,552	6.8%	E. Soldo / K. Wyskiel	Alleyway report to PW Committee Sept 30th.
2018	4041817384	Guide Rail Replacement Program - 2018	410,000	386,233	-	23,767	94.2%	E. Soldo / R. Marques	Ongoing - work in progress - anticipate 100% spent/committed Q4 2019
2018	4241809201*	AR - New Signal - John @ Forest (W2 A/R)	200,000	151,592	35,691	12,718	93.6%	E. Soldo / E. Declair / M. Sokol	Complete - Close once commitments are paid/cleared
2018	4241809202*	AR - New Signal- Main & Ferguson (W2 A/R)	200,000	208,512	10,991	(19,503)	109.8%	E. Soldo / E. Declair / M. Sokol	Complete - Close once commitments are paid/cleared
2018	4241809207*	AR - Laneway/Alleyway Maintenance (W2 A/R)	30,000	8,745	-	21,255	29.2%	E. Soldo / T. McCleary	2018 Councillor funded project- Ward 2 Roads North works performed as requested
2018	4241809305*	AR - Pedestrian Crossing - Victoria @ Copeland (W3 A/R)	75,000	1,131	-	73,869	1.5%	E. Soldo / E. Declair / M. Sokol	Tender initiated, work to commence shortly

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2018	4241809605*	AR - East 45th Pedestrian Signal (W6 A/R)	250,000	108,667	40,012	101,321	59.5%	E. Soldo / E. Declair / M. Sokol	Complete - Close once commitments are paid/cleared. Invoicing outstanding.
2018	4241809802*	AR - Sidewalks-Mountable Curbs (W8 A/R)	215,000	45,150	-	169,850	21.0%	E. Soldo / R. Marques	Ongoing - work in progress - anticipate 100% spent/committed Q4 2019
2018	4661820001	ATMS - Advanced Traffic Management System - 2018	790,000	502,592	194,001	93,406	88.2%	E. Soldo / C. King	Ongoing - work in progress - anticipated completion date Q4 2019
2018	4661820008	New Traffic Signal Installation Program - 2018	600,000	276,872	52,241	270,887	54.9%	E. Soldo / E. Declair / M. Sokol	Remaining funding to be used for RR 20/Westbrook. Delayed due to Boundary Agreement with Region of Niagara.
2018	4661820010	Traffic Signal Modernization & Upgrades Program - 2018	870,000	715,617	-	154,383	82.3%	E. Soldo / R. Declair / C. King	\$150k being used to WIP fund 2020 Traffic Signal Modernization project ID 4662020010. (Levy Funded)
2018	4661820017	Traffic Signal LED Upgrades - 2018	150,000	132,389	-	17,611	88.3%	E. Soldo / R. Declair	CLOSE NEXT BER
2018	4661820019	Traffic Controller Replacement - 2018	600,000	90,068	-	509,932	15.0%	E. Soldo / C. King	\$300k being used to WIP fund 2020 Traffic Controller Replacement project ID 4662020019. (Levy Funded)
2018	4661820522	Traffic Engineering - Signal Design - 2018	360,000	28,086	100,575	231,339	35.7%	E. Soldo / E. Declair / M. Sokol	Ongoing - work in progress - Traffic Study and Functional Design pending for Binbrook/White Church/Trinity Church pending
2018	4661820525	IPS - Intersection Pedestrian Signal - 2018	600,000	241,512	354,851	3,638	99.4%	E. Soldo / E. Declair / M. Sokol	Ongoing - work in progress - Upper James at Jameston to be completed Q3 2019.
2018	4661820540	Traffic Signal Modernization Coordinated with ESI - 2018	650,000	211,736	80,344	357,919	44.9%	E. Soldo / R. Declair / C. King	Ongoing - work in progress - locations completed to date - Mohawk/Upper Ottawa. Locations still to be completed - Rymal/West 5th 75% done, Governors/Moss & Governors/Huntingwood - expected completion Q4 2019
2018	4661820720	Plastic Pavement Marking Rehabilitation - 2018	200,000	73,434	-	126,566	36.7%	E. Soldo / M. Field	Contractor is currently completing pavement markings. Completion November 2019.
2018	4661820810	Queen - Aberdeen to Main Two Way Conversion	1,100,000	119,767	46,564	933,668	15.1%	E. Soldo / R. Declair	Designs completed, to be tendered in June, for construction August/September 2019.
2018	4661820820	New Traffic Signal - Garner & Raymond	250,000	1,022	-	248,978	0.4%	E. Soldo / E. Declair / M. Sokol	CLOSE NEXT BER
2018	4661820821	New Traffic Signal - Drakes @ North S Rd	350,000	84,171	10,407	255,421	27.0%	E. Soldo / R. Declair / C. Olszewski	Design completed. Project may be delayed.

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2018	4661820822	New Traffic Signal - Fifty @ North S Rd	80,000	-	69,377	10,623	86.7%	E. Soldo / E. Declair / M. Sokol	Ongoing - work in progress - Traffic Impact Study complete, consultation with MTO pending.
2018	4661820823	New Traffic Signal - Fruitland@North S R	80,000	-	69,377	10,623	86.7%	E. Soldo / E. Declair / M. Sokol	Ongoing - work in progress - TIS Completed, consultation with MTO pending.
2019	4031910005	Major Road Maintenance Program - 2019	1,000,000	176,910	326,895	496,195	50.4%	E. Soldo / R. Marques	\$490k being used to WIP fund the 2020 program.
2019	4031910012	Railway Roadway Crossings Rehab Program - 2019	150,000	-	-	150,000	0.0%	E. Soldo / M. Field	Demand on this program is directly related to rail authorities.
2019	4031911224	Sidewalk Rehabilitation Program - 2019	750,000	166,096	397,674	186,229	75.2%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
2019	4031917241	Fencing/Sound Barrier Rehab/Replace within Road Allowance - 2019	150,000	-	17,400	132,600	11.6%	E. Soldo / G. Berenyi	Anticipated completion date Q4 2019
2019	4031917677	Preventative Maintenance Program - 2019	2,200,000	7,112	2,192,746	142	100.0%	E. Soldo / G. Berenyi	Ongoing - work in progress
2019	4031921350	Fleet Additions - Roads O&M - 2019	200,000	-	-	200,000	0.0%	E. Soldo / B. Paul / M. Williams	Anticipated completion date Q4 2019
2019	4031941762	Yard Facility Maintenance & Improvement Program - 2019	240,000	-	-	240,000	0.0%	E. Soldo / B. Paul	Anticipated completion date Q4 2019
2019	4031951410	Roads Small Equip Purchase - 2019	50,000	-	-	50,000	0.0%	E. Soldo / B. Paul / M. Williams	Anticipated completion date Q4 2019
2019	4031955622	Active Transport Benchmarking - 2019	48,000	-	28,465	19,535	59.3%	E. Soldo / R. Aitchison	Ongoing - work in progress - to be spent in 2019 and 2020. Future works combined with Traffic Counts Program.
2019	4031955963	IoT & Smart Cities Street Lighting Strategy Development	150,000	15,087	-	134,913	10.1%	E. Soldo / M. Field	Anticipated completion date Q4 2019
2019	4031980940	New Signal - Garner @ Hwy 6	400,000	-	-	400,000	0.0%	E. Soldo / E. Declair / M. Sokol	Coordinating installation with the developer

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2019	4031980941	New Signal - Dundas @ Pamela	230,000	-	-	230,000	0.0%	E. Soldo / E. Declair / M. Sokol	Installation has started. Complete Q4 2019.
2019	4031980942	New Signal - Dundas @ Mallard	230,000	-	-	230,000	0.0%	E. Soldo / E. Declair / M. Sokol	Installation has started. Complete Q4 2019.
2019	4041910017	Street Lighting Capital Program - 2019	500,000	4,896	-	495,104	1.0%	E. Soldo / M. Field	Ongoing - work in progress - project underway
2019	4041917384	Guide Rail Replacement Program - 2019	400,000	10,302	89,980	299,718	25.1%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
2019	4041941963	Brock Rd and Rockton Yard Improvements	210,000	-	-	210,000	0.0%	E Soldo/ Paul/ Poole	Anticipated completion date Q4 2019
2019	4241909141*	Mountable Curbs Ward 14	54,000	-	54,000	-	100.0%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
2019	4241909213*	Durand Heritage Street Signs	15,000	-	-	15,000	0.0%	E. Soldo / B. Purins	Work complete. Journal to follow.
2019	4241909501*	W5 Sidewalk Repairs	160,000	-	160,000	-	100.0%	E. Soldo / R. Marques	Ongoing - work in progress - anticipated completion date Q4 2019
2019	4661915820	Traffic Counts Program - 2019	300,000	49,734	51,126	199,140	33.6%	E. Soldo / R. Aitchison	\$100k being used to WIP fund 2020 Traffic Counts project ID 4662015820. (Levy Funded)
2019	4661916102	Traffic Calming - Various	370,000	-	264,705	105,295	71.5%	E Soldo/ Ferguson	Ongoing - work in progress - work has commenced Q3 2019.
2019	4661920001	ATMS - Advanced Traffic Management System - 2019	2,250,000	334,010	159,462	1,756,528	21.9%	E. Soldo / C. King	Ongoing - work in progress - project underway
2019	4661920008	New Traffic Signal Installation Program	850,000	25,833	-	824,167	3.0%	E. Soldo / E. Declair / M. Sokol	Ongoing - work in progress - tender closed
2019	4661920010	Traffic Signal Modernization & Upgrades Program - 2019	800,000	88,967	76,122	634,911	20.6%	E. Soldo / R. Declair / C. King	Ongoing - work in progress
2019	4661920017	Traffic Signal LED Upgrades - 2019	150,000	-	-	150,000	0.0%	E. Soldo / R. Declair	Work complete. Charges to be posted.
2019	4661920019	Traffic Controller Replacement - 2019	720,000	10,881	-	709,119	1.5%	E. Soldo / C. King	2019 project
2019	4661920522	Traffic Engineering - Signal Design - 2019	200,000	-	-	200,000	0.0%	E. Soldo / E. Declair / M. Sokol	Ongoing - work in progress - project underway

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2019	4661920525	IPS - Intersection Pedestrian Signal - 2019	100,000	-	7,152	92,848	7.2%	E. Soldo / E. Declair / M. Sokol	Ongoing - work in progress - tender closed, contract to be awarded.
2019	4661920531	APS - Accessible Pedestrian Signals - 2019	150,000	89,142	13,773	47,085	68.6%	E. Soldo / C. King	Ongoing - work in progress - project underway
2019	4661920540	Traffic Signal Modernization Coordinated with ESI - 2019	1,100,000	40,995	246,810	812,194	26.2%	E. Soldo / R. Declair / C. King	Locke Street projects underway, Rymal Road construction delayed until 2020
2019	4661920720	Plastic Pavement Marking Rehabilitation - 2019	200,000	-	-	200,000	0.0%	E. Soldo / M. Field	Ongoing - work in progress
2019	4661920921	New Traffic Signal - Waterdown Rd/Mill St @ Mountain	250,000	-	-	250,000	0.0%	E. Soldo / E. Declair / M. Sokol	Project Delayed by City of Burlington.
2019	4661920922	New Traffic Signal - Rymal Rd west of Walmart Access	100,000	-	-	100,000	0.0%	E. Soldo / E. Declair / M. Sokol	Contract has not been tendered. Delayed until 2020.
2019	4661920923	New Traffic Signal - RR 56 at Dalgliesh Rd	250,000	-	-	250,000	0.0%	E. Soldo / K. Wyskiel	Contract has not been tendered. Delayed until 2020.
2019	4661920924	New Traffic Signal - Hughson at Hunter	100,000	-	-	100,000	0.0%	E. Soldo / E. Declair / M. Sokol	Project delayed until 2020.
2019	4661920925	Traffic Signal Modifications - First Rd at Mud St	150,000	-	-	150,000	0.0%	E. Soldo / E. Declair / M. Sokol	Developer to set schedule
2019	4661920926	New Traffic Signal - Rymal at Canadian Tire Access	200,000	-	-	200,000	0.0%	E. Soldo / E. Declair / M. Sokol	Contract has not been tendered. Delayed until 2020.
2019	4661920927	New Traffic Signal - Rymal (opposite Celestial Crescent)	100,000	-	-	100,000	0.0%	E. Soldo / E. Declair / M. Sokol	Contract has not been tendered. Delayed until 2020.
2019	4661920930	Neighbourhood Speed Reduction Initiative	400,000	-	-	400,000	0.0%	E. Soldo / B. Purins	Report went to PWC on 06/17/19 deferred to July.
2019	4661920945	Fibre Optics Communication Cable	450,000	-	-	450,000	0.0%	E. Soldo / C. King	Project scope underway
2019	4661920988	Signal Controller Wrapping Project	150,000	-	-	150,000	0.0%	E. Soldo / C. King	Ongoing - work in progress - call to artists has been placed, program is underway.

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2019	4661955942	Victoria Ave N - One-way to Two-way Traffic Conversion - Phase 2	450,000	13,445	63,468	373,086	17.1%	E. Soldo / R. Declair	Phase 2 on hold.
2019	4661955946	Autonomous/Connected Vehicles	300,000	-	-	300,000	0.0%	E. Soldo / D. Ferguson	Project under review
<i>Total Roads - Traffic & Operations Maintenance</i>			62,890,870	27,282,657	9,896,501	25,711,712	59.1%		
Total Public Works - Tax Supported			1,101,957,615	655,859,760	127,953,858	318,143,997	71.1%		

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			a	b	c	d	e		

CAPITAL DELIVERY SECTION

Water Rates

2010	5141061303	Valve Chamber No 3 First-Isaac	2,790,000	2,581,985	88,087	119,928	95.7%	S. Leitch	STATUS: Work Completed (Valve Chamber No. 3 Upgrades). NEXT STEPS: Account to be closed once all purchase orders have been closed.
2011	5141166110	WTP - Process Upgrades	26,010,000	5,574,194	23,015,096	(2,579,290)	109.9%	S. Leitch	STATUS: Work in Progress - Construction (Process Upgrades - Phase 1). NEXT STEPS: Substantial Performance Q4 2021. Negative balance due to budgets being approved on a cash flow basis by Finance (\$102M future budgets approved, 2019 - 2028).
2012	5141267270	Water Control Valve Upgrades	2,860,000	2,099,122	407,973	352,905	87.7%	S. Leitch	STATUS: Work Complete. NEXT STEPS: Account to be closed once purchase orders have been closed.
2012	5141267272	Hillcrest Reservoir - HDR02	11,200,000	10,796,709	1,246,060	(842,769)	107.5%	S. Leitch	STATUS: Work Complete. NEXT STEPS: Account to be closed once purchase orders have been closed.
2012	5141267274	Kenilworth PS - HD005 Upgrades	3,355,000	781,052	2,390,869	183,079	94.5%	S. Leitch	STATUS: Work in Progress - Construction (Pump Station & Valve Replacement). NEXT STEPS: Substantial Performance Q3 2019 (Valve Replacement) & Q1 2020 (Pump Station).
2012	5141269250	HVAC Upgrade New Lab & Admin	5,620,000	984,287	-	4,635,713	17.5%	S. Leitch	STATUS: Due to a budget shortfall, previous construction tenders and associated engineering assignments were cancelled. NEXT STEPS: Conceptual Design to descope and reconfigure the HVAC and interior project scope for the Laboratory Upgrades (Q2 2019).
2013	5141395353	Ferguson HD002 Pumping Stn	2,600,000	391,809	35,579	2,172,612	16.4%	S. Leitch	STATUS: Work in Progress - Condition Assessment (HD0X2 Old Ferguson Water Pumping Station). NEXT STEPS: Request for Proposals for Design - New Ferguson PS (Phase 2 Upgrades) Q3 2019.
2015	5141567520	HDR05 Reservoir Upgrades	4,192,000	386,627	291,073	3,514,300	16.2%	S. Leitch	STATUS: Work in Progress - Awarding Tender for Construction. NEXT STEPS: Substantial Performance Q2 2020.
2015	5141567575	High Lift PS Upgrades Phase 2	880,000	382,329	38,375	459,296	47.8%	S. Leitch	STATUS: Work Complete - Field Study (HLPS Power Distribution & Protection Setup). NEXT STEPS: Construction - Power Distribution (Recommissioning) Q3 2019.
2015	5141567577	Security - Water PS Facilities	5,600,000	2,081,040	544,050	2,974,910	46.9%	S. Leitch	STATUS: Substantially Performed (Physical Security - Fencing). NEXT STEPS: Issue Project Charter Q3 2019 (Electronic Security System - High Priority Water Stations).
2016	5141666110	WTP - Corrosion Control	7,660,000	7,164,122	311,938	183,940	97.6%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: post substantial finishing works under way for the Fluoride Building Upgrades at the WTP Q3 2019. Account to be closed once the maintenance and warranty period expires Q4 2019.
2016	5141666608	Lynden Additional Water Supply	7,965,000	723,740	6,398,126	843,134	89.4%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q1 2020.

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2016	5141667420	Ben Nevis & Dewitt HD08A WPS	3,140,000	428,904	2,555,969	155,126	95.1%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q1 2020.
2016	5141667421	Glancaster & Hwy 53 HD018 WPS	6,040,000	5,107	-	6,034,893	0.1%	S. Leitch	STATUS: Awaiting completion of the PD18 Ancaster Tower EA for the Ultimate Upgrades. NEXT STEPS: Issue Project Charter for Immediate Needs Q3 2019.
2016	5141667422	Osler Road HD011 WPS	2,569,000	420,785	1,780,210	368,004	85.7%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q3 2019.
2016	5141667424	Freelton Tower HDT03 Upgrades	3,600,000	2,085,391	301,643	1,212,967	66.3%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q1 2020.
2016	5141695883	York & Valley HD016 WPS (W-26)	3,710,000	140,935	58,063	3,511,003	5.4%	S. Leitch	STATUS: Work in Progress - Detailed Asset Condition Assessments & Hydraulic Assessment. NEXT STEPS: Request for Design Q3 2019.
2017	5141766421	WTP Fluoride Building HVAC	470,000	53,280	-	416,720	11.3%	S. Leitch	STATUS: Work Completed - Air Quality Study. NEXT STEPS: Policy 11 previously approved - Contractor providing quote for expansion to Corrosion Control Building Q1 2019 and complete works in Q2 2019.
2017	5141767420	Carlisle Well Stn Sys Enhance	940,000	58,856	-	881,144	6.3%	S. Leitch	STATUS: Work in Progress - Scope Verification. NEXT STEPS: Request for Proposals for Design Q3 2019.
2017	5141767650	New Greensville Communal Well	1,250,000	66,558	26,653	1,156,789	7.5%	S. Leitch	STATUS: Awaiting completion of Schedule C EA for the Greensville New Well. NEXT STEPS: Issue Project Charter Q4 2019.
2017	5141795850	Greenhill PS HD04B & HD05A	9,820,000	336,012	800,595	8,683,393	11.6%	S. Leitch	STATUS: Work in Progress - Construction (Immediate Needs) & Conceptual Design (Ultimate Upgrades). NEXT STEPS: Substantial Performance (Immediate Needs) Q4 2019 & Design (Ultimate Needs) Q3 2019.
2018	5141867651	HD007 Highland Rd Reservoir	260,000	-	-	260,000	0.0%	S. Leitch	STATUS: Timing of this project is aligned with the Reservoir Capital Coordination Schedule. NEXT STEPS: Issue Project Charter Q3 2019.
2019	5141966911	WTP - Bio Filtration Study	150,000	-	-	150,000	0.0%	S. Leitch	NEXT STEPS: Issue Project Charter Q4 2019.
2019	5141967375	Kenilworth&Ben Nevis Reservoir	7,550,000	39,408	554,348	6,956,245	7.9%	S. Leitch	STATUS: Work in Progress - Design. NEXT STEPS: Tender for Construction Q3 2019.

Sub-Total Capital Delivery - Water **120,231,000 37,582,254 40,844,704 41,804,041 65.2%**

Wastewater - Rates

2007	5160795760	Southcote PS&Forcemain-HC008	5,512,100	3,321,478	107,812	2,082,810	62.2%	S. Leitch	STATUS: Work Completed. NEXT STEPS: Account to be closed once purchase orders have been closed.
2009	5160966912	Decommission Waterdown WWTP-WW08	6,000,000	764,582	2,587,275	2,648,143	55.9%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q4 2019.
2010	5161066065	Waste Hauler Receiving Station	3,439,800	1,122,007	1,895,397	422,396	87.7%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q4 2019.

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2012	5161266213	Dundas WWTP Improvements	1,420,200	458,795	-	961,405	32.3%	S. Leitch	STATUS: Upgrade project on hold. Work Completed – Feasibility Study (Dundas WWTP Outfall Assessment & Asset Replacement Study). NEXT STEPS: Exploring funding opportunities for the preferred upgrade solution.”
2012	5161267270	Ancaster WW Outstations	8,480,000	4,142,679	295,426	4,041,895	52.3%	S. Leitch	STATUS: Substantially Performed (HC009, HC013). 4 Contractors Prequalified for Construction (HC005). NEXT STEPS: Tender for Construction Q3 2019 (HC005). Request for Quotes Q3 2019 (Minor Electrical and Civil Improvements - HC009, HC013).
2012	5161267273	Dundas WW Outstations	2,730,000	1,325,915	70,541	1,333,545	51.2%	S. Leitch	STATUS: Substantially Performed (DC005, DC006). Work Completed - Scope Verification (DC010). NEXT STEPS: Request for Proposals for Design (DC010) Q3 2019.
2013	5161367360	Cormorant & Osprey (HC014)	4,450,000	3,961,554	367,163	121,283	97.3%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q3 2019.
2013	5161367374	Waterdown Outstation Upgrades	3,420,000	3,273,155	60,937	85,908	97.5%	S. Leitch	STATUS: Work Completed. NEXT STEPS : Account to be closed once purchase orders have been closed.
2014	5161467756	Greenhill & Cochrane HCS01	2,920,000	203,083	-	2,716,917	7.0%	S. Leitch	STATUS: Work Completed - Life Cycle Analysis. NEXT STEPS: Issue Project Charter Q3 2019.
2015	5161595858	Binbrook PS Upgrade (WW-20)	6,280,000	2,654,580	2,161,411	1,464,010	76.7%	S. Leitch	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q4 2019.
2016	5161667622	FC001 DC009 HC011 Upgrades	5,340,000	223,574	606,124	4,510,302	15.5%	S. Leitch	STATUS: Work in Progress - Design, Evaluating Prequalified Contractors for Construction (FC001, DC009) & Design (HC011). NEXT STEPS: Tender for Construction Q3 2019 (FC001, DC009). Request for Prequalified Contractors Q3 2019 (HC011).
2017	5161766421	WWTP Methane Sphere Upgrades	4,400,000	3,221,949	832,329	345,722	92.1%	S. Leitch	STATUS: Substantially Performed. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q3 2019.
2017	5161767420	Parkdale Av HC001 WW Statn Upg	660,000	30,982	-	629,018	4.7%	S. Leitch	STATUS: Work in Progress - Scope Verification. NEXT STEPS: Request for Proposals for Design Q4 2019.
2017	5161796786	First Street PS Upgrade DC014	4,930,000	249,128	529,592	4,151,280	15.8%	S. Leitch	STATUS: Work in Progress - Design. NEXT STEPS: Request for Prequalified Contractors for Construction Q3 2019.
2019	5161967123	AEGD Growth Initiative	11,000,000	-	-	11,000,000	0.0%	S. Leitch	STATUS: Ongoing. Work in Progress
2020	5162068851	Pier 25 Dredging - Windermere	170,000	20,285	-	149,715	11.9%	S. Leitch	STATUS: Developing Roster Invitation (Feasibility Study to determine potential locations for Silt Disposal). NEXT STEPS: Award Roster for Feasibility Study Q3 2019.
Sub-Total Capital Delivery - Wastewater			71,152,100	24,973,745	9,514,008	36,664,348	48.5%		
TOTAL CAPITAL DELIVERY SECTION			191,383,100	62,555,999	50,358,712	78,468,389	59.0%		

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<u>INFRASTRUCTURE PLANNING & SYSTEMS DESIGN</u>									
Water - Rates									
2011	5141167150	Greenville New Well – EA	720,000	1,415,583	22,337	(717,920)	199.7%	B. Posedowski	STATUS: Work Completed - Pumping Test and Hydrogeologic investigation, Greenville Subwatershed Study Report. Work in Progress - New Greenville Municipal Well Schedule C EA. NEXT STEPS: Completion of EA Q2 2019. Overage due to operational chargebacks
2013	5141395354	PD18 Elevated Reservoir W14	2,610,000	411,789	9,317	2,188,894	16.1%	B. Posedowski	STATUS: Work in Progress - Class EA and Conceptual Design, Terrestrial and Avian Assessments. NEXT STEPS: Completion of EA is Q2 2019. Land Purchase is in the Critical Path.
2014	5141495551	PD7 Elevated Reservoir W-23	1,990,000	164,912	12,400	1,812,688	8.9%	B. Posedowski	STATUS: Work in Progress - EA & Conceptual Design of PD7 Elevated Tower / Reservoir & New Pumping Station. NEXT STEPS: EA Completion Q1 2019.
2015	5141555010	Water Systems Planning	450,000	397,783	8,000	44,217	90.2%	B. Posedowski	STATUS: Work in Progress - Servicing alternatives for Ancaster, Screening of Development Applications, Pressure District Boundary Condition Characterization. NEXT STEPS: Completion Q2 2019.
2015	5141555264	City-Wide Water MP	650,000	78,356	499,252	72,392	88.9%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion Q2 2020.
2015	5141555555	City Wide Groundwater Model	710,000	463,864	120,596	125,540	82.3%	B. Posedowski	STATUS: Work in Progress - Vulnerability Mapping for Rural Development, Delineation of Lynden Wellhead Protection Areas. NEXT STEPS: Freulton Wellhead Protection Area Delineation Q1 2019.
2015	5141564533	Up Wentworth - Hydro to Twenty	2,200,000	12,638	-	2,187,362	0.6%	B. Posedowski	STATUS: On Hold. NEXT STEPS: City Wide Water and Wastewater Master Plan will dictate whether this is required.
2015	5141567273	HD17A PS Replace Decommission	1,930,000	4,047	-	1,925,953	0.2%	B. Posedowski	NEXT STEPS: Issue Project Charter Q1 2019.
2015	5141595553	HD12A PS Upgrades (W-04)	720,000	196,532	17,875	505,593	29.8%	B. Posedowski	STATUS: Work Completed - Land Acquisition and Phase One & Two Environmental Site Assessment (ESA) & pre-demolition Designated Substances / Hazardous Materials Survey. Work in Progress - Class EA. NEXT STEPS: Completion of EA Q1 2019.
2016	5141664632	Twenty (Greti) to Upper James	1,610,000	184,337	-	1,425,663	11.4%	B. Posedowski	STATUS: On Hold. NEXT STEPS: City Wide Water and Wastewater Master Plan will dictate whether this is required.
2016	5141667423	Freulton Well FDF01 Capacity	1,870,000	301,352	36,869	1,531,779	18.1%	B. Posedowski	STATUS: Work Complete - Hydrogeological study. Work in Progress - GUDI Investigation & Treatment Capacity Study. NEXT STEPS: Study Completion Q1 2019.
2017	5141767752	WW Outstation Inspection - AM	550,000	248,453	223,292	78,255	85.8%	B. Posedowski	STATUS: Work in Progress - Design of Facility Asset Management Program and Peer Review, Condition Assessments (HDR00, Chlorine Building), Energy Audit of HW facilities (Phase II). NEXT STEPS: Completion Q2 2023.

City of Hamilton Capital Projects Status Report - Public Works Rate Supported Projects
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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2019
			a	b	c	d	e		
2017	5141796752	PD16 Trunk - PS HD016 to Hwy 5	2,570,000	274,650	110,005	2,185,345	15.0%	B. Posedowski	STATUS: Completed Functional design. NEXT STEPS: Class EA for the Waterdown Trunk Watermain Twinning Q1 2019.
2018	5141855010	Water Systems Planning	300,000	124,757	105,643	69,600	76.8%	B. Posedowski	STATUS: Support for ongoing water system analysis of the LRT intensification corridor, Screening and development application services, Pressure District Boundary Condition Characterization. NEXT STEPS: Completion Q1 2019.
2018	5141855777	LRT Corridor - Water	570,000	-	-	570,000	0.0%	B. Posedowski	Ongoing - work in progress
2018	5141867752	Water Outstation Inspections	660,000	352,645	290,990	16,365	97.5%	B. Posedowski	STATUS: Work in Progress - 2018 Water and Wastewater Financial Plan, Lynden New Well Cost Estimate Peer Review, Condition Assessment (FDG01). NEXT STEPS: Condition Assessment (HDR2A) Q1 2019, Woodward WTP Upgrades DC Study Q1 2019.
2018	5141895852	Carlisle Additnl Water Storage	440,000	-	-	440,000	0.0%	B. Posedowski	NEXT STEPS: Water System Specialist to assess alternatives to the Future Carlisle Water Storage Q1 2019.
2018	5141895956	Water Distribution Model	350,000	-	-	350,000	0.0%	B. Posedowski	NEXT STEPS: WaterCAD Model Update and Maintenance Procedure Q1 2019.
2019	5141955010	Water Systems Planning Program	400,000	-	-	400,000	0.0%	B. Posedowski	Ongoing - work in progress
2019	5141955247	Drinking Water System Changes	150,000	12,419	44,046	93,535	37.6%	B. Posedowski	Ongoing - work in progress
2019	5141955713	Drinking Water System Optimize	220,000	-	-	220,000	0.0%	B. Posedowski	Ongoing - work in progress
2019	5141957545	Water - Computer Model	280,000	-	-	280,000	0.0%	B. Posedowski	Ongoing - work in progress
2019	5141967752	Water Outstation Inspections	660,000	-	-	660,000	0.0%	B. Posedowski	Ongoing - work in progress
Sub-Total Infrastructure Planning & Systems Design - Water			22,610,000	4,644,116	1,500,621	16,465,263	27.2%		

Wastewater - Rates

2007	5160755640	Non-trunk Flow Monitoring	500,000	114,300	398,089	(12,389)	102.5%	B. Posedowski	STATUS: Work Complete - Design of Wet Weather Control. NEXT STEPS: Completion of Conceptual Design Q3 2018. Negative balance due to unanticipated tax changes.
2008	5160867751	WW Outstns - Asset Management	2,655,000	1,489,396	1,308,678	(143,074)	105.4%	B. Posedowski	STATUS: Work Complete - Design of Wet Weather Control. NEXT STEPS: Completion of Conceptual Design Q3 2018. Negative balance due to unanticipated tax changes.
2013	5161367752	WW Outstation Inspection - AM	645,000	161,115	494,829	(10,944)	101.7%	B. Posedowski	STATUS: Work in Progress - Design for Facility Asset Management Program. NEXT STEPS: Completion Q2 2023.
2014	5161455420	SERG - Flooding & Drainage MP	555,000	246,123	233,409	75,468	86.4%	B. Posedowski	STATUS: Work in Progress - Flooding and Drainage Master Plan. NEXT STEP: Completion Q1 2019.
2015	5161555264	City-Wide Wastewater MP	650,000	471,994	111,610	66,396	89.8%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion Q2 2020.

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2015	5161555955	Inflow & Infiltration	474,000	400,325	78,516	(4,841)	101.0%	B. Posedowski	STATUS: Work in Progress - HC058 Capacity Analysis and Wet Weather Relief Class EA, West Mountain Flow Monitoring & West 18th, Riverdale East Flooding. NEXT STEPS: Completion Q1 2019.
2015	5161557545	Wastewater Computer Model	550,000	360,098	203,912	(14,010)	102.5%	B. Posedowski	STATUS: Work in Progress - Rain Gauges Flow Monitoring Services, Hydrologic-hydraulic model for the storm sewer systems of Phase 1 Hamilton Mountain Areas (Ancaster). NEXT STEPS: Completion Q4 2020.
2015	5161567564	HC005 - Schedule C EA	990,000	246,201	144,026	599,772	39.4%	B. Posedowski	STATUS: Work in Progress - Emergency Overflow Schedule C Municipal Class EA. NEXT STEPS: EA Completion Q2 2019. Detailed Design to follow.
2016	5161655350	Riverdale Flood Relief EA	1,540,000	4,247	-	1,535,753	0.3%	B. Posedowski	STATUS: Work in Progress - Riverdale East and Surrounding Neighbourhood Flooding Remedial Measures & Conceptual Design . NEXT STEPS: Conceptual Design Completion Q2 2019. Detailed Design to follow.
2016	5161655351	Lawfield & Berrisfield Area	185,000	239,105	-	(54,105)	129.2%	B. Posedowski	STATUS: Work Completed - Smoke Testing, Manhole Inspection, Conceptual Design of Neighbourhood I/I Reduction. NEXT STEPS: Consultation with HW Sr Management to decide which solution to pursue. Community Outreach and Education to follow.
2016	5161661434	Upsize Wilson Street Forcemain	270,000	4,875	-	265,125	1.8%	B. Posedowski	NEXT STEPS: Issue Project Charter Q1 2019.
2016	5161667421	New Haulage Receiving Station	1,690,000	192,530	46,191	1,451,280	14.1%	B. Posedowski	STATUS: Work in Progress - Class EA and Conceptual Design. NEXT STEPS: EA Completion Q2 2019. Land Purchase & Detailed Design to follow.
2016	5161695747	Battlefield Trunk Sewer WW-33	12,150,000	1,655,022	-	10,494,978	13.6%	B. Posedowski	STATUS: Scope and timing to be confirmed in Citywide Master Plan. NEXT STEPS: Detailed Design by Engineering Services to follow.
2016	5161696452	AEGD - Dickenson Rd FM & Sewer	4,400,000	319,020	2,523,040	1,557,940	64.6%	B. Posedowski	STATUS: Work Completed - Economic Analysis and Feasibility study to support the Conceptual Design Implementation. NEXT STEPS: Detailed Design.
2017	5161755640	Non-Trunk Flow Monitoring	100,000	114,920	78,365	(93,285)	193.3%	B. Posedowski	STATUS: Citywide Sanitary Service Flow Monitoring. NEXT STEPS: Completion Q1 2020.
2017	5161755955	Inflow & Infiltration	300,000	260,750	6,817	32,433	89.2%	B. Posedowski	STATUS: Work in Progress - Glen Road Inspection and Monitoring/ Aberdeen CSO Monitoring. NEXT STEPS: Completion Q1 2019.
2017	5161757420	SCADA Rain Gauges	50,000	-	-	50,000	0.0%	B. Posedowski	NEXT STEPS: Issue Project Charter Q1 2019.
2017	5161767752	WW Outstn Insp -Asset Mgm Prog	220,000	106,016	46,965	67,019	69.5%	B. Posedowski	STATUS: Work in Progress - Energy Audit (of HW facilities - Phase II). Pilot Study - Asset Management. NEXT STEPS: Roster Invitation - Condition Assessment (DC007 McMaster SPS) Q1 2019.

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2018	5161855010	Wastewater Systems Planning	300,000	145,780	136,652	17,568	94.1%	B. Posedowski	STATUS: Work in Progress - Wastewater System Analysis & Hydraulic Assessment (LRT intensification Corridor & Roads Capital Program), Pollution Control Plan, Riverdale East Flooding Investigation, CSO Reporting. NEXT STEPS: Completion Q1 2019.
2018	5161855640	Flow Monitoring Program	50,000	36,769	6,795	6,437	87.1%	B. Posedowski	STATUS: Citywide Sanitary Service Flow Monitoring, Rain Gauges Flow Monitoring Services. NEXT STEPS: Completion Q1 2020.
2018	5161855777	LRT Corridor - Wastewater	570,000	12,949	85,755	471,296	17.3%	B. Posedowski	NEXT STEPS: Wastewater System Analysis for LRT intensification Corridor Q1 2019.
2018	5161857545	Wastewater Computer Model	280,000	140,181	66,506	73,312	73.8%	B. Posedowski	STATUS: Citywide Sanitary & Stormwater Flow Monitoring Services. NEXT STEPS: Completion Q1 2020.
2018	5161867752	Wastewater Outstation Inspect	520,000	88,791	15,594	415,615	20.1%	B. Posedowski	STATUS: Work in Progress - Condition Assessment (HC017 Eastport SPS), Development Water Financial Plan. NEXT STEPS: Completion Q1 2019.
2019	5161955010	WW Systems Planning Program	600,000	-	39,375	560,625	6.6%	B. Posedowski	Ongoing - work in progress
2019	5161955640	Flow Monitoring Program	350,000	-	-	350,000	0.0%	B. Posedowski	Ongoing - work in progress
2019	5161955955	Inflow & Infiltration Studies	500,000	-	149,158	350,842	29.8%	B. Posedowski	Ongoing - work in progress
2019	5161957545	Wastewater Computer Model	380,000	-	-	380,000	0.0%	B. Posedowski	Ongoing - work in progress
2019	5161967752	WW Outstation Inspections	520,000	-	-	520,000	0.0%	B. Posedowski	Ongoing - work in progress
2019	5161996954	Aberdeen Hillside Sewer	450,000	-	-	450,000	0.0%	B. Posedowski	Ongoing - work in progress
Sub-Total Infrastructure Planning & Systems Design -			32,444,000	6,810,508	6,174,283	19,459,209	40.0%		

Storm water - Rates

2012	5181260214	Parkside and Kipling Flood	1,500,000	1,365,490	-	134,510	91.0%	C. Graham	STATUS: Work in Progress - Construction (Churchill Park Rain Gardens - Phase 1). NEXT STEPS: Substantial Performance (Phase 1) Q2 2019.
2012	5181260216	Golf Course SWMP Rosedale	2,570,000	547,627	51,638	1,970,735	23.3%	B. Posedowski	STATUS: Work in Progress - Enhanced Functional Design and Topographic Survey. NEXT STEPS: Completion of Enhanced Functional Design Q2 2019. Detailed Design to follow.
2012	5181274800	Watercourse 5 and 6	3,850,000	381,813	29,436	3,438,751	10.7%	B. Posedowski	STATUS: Work in Progress - Flood plain mapping and hydrologic analysis to update SCUBE reports, Hydraulics Assessment and Class EA Work Plan. NEXT STEPS: EA Completion Q1 2019. Detailed Design to follow.
2013	5181355350	SERG Studies & Assessments	740,000	621,062	61,652	57,285	92.3%	B. Posedowski	STATUS: Work Completed - Low Impact Development Bumpout (Bay and Simcoe). Work in Progress - Beach Strip Flooding Study. NEXT STEPS: Completion Q1 2019.

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2014	5181455420	SERG - Flooding & Drainage MP	645,000	24,033	453,434	167,533	74.0%	B. Posedowski	STATUS: Work in Progress - Flooding and Drainage Master Plan. NEXT STEP: Completion Q1 2019.
2015	5181555422	GRIDS II - Stormwater MP	650,000	74,550	499,252	76,198	88.3%	B. Posedowski	STATUS: Work in Progress - Citywide Water Wastewater Storm Master Plan. NEXT STEPS: Completion Q2 2020.
2015	5181562590	SWMP Retrofits	660,000	8,056	140,097	511,847	22.4%	B. Posedowski	NEXT STEPS : Issue Project Charter for the Analysis & Conceptual Design - Stormwater Management Pond Retrofits (Ponds # 67, 9, 54, 52, 35, 14) Q1 2019.
2016	5181655075	SERG - Watershed Proj Coord	500,000	201,536	152,822	145,642	70.9%	B. Posedowski	STATUS: Work in Progress - Lower Spencer Creek Subwatershed Study, Delivery of environmental data collection in the field. NEXT STEPS: Completion Q1 2019.
2016	5181655421	SERG Stormwater System Planning	280,000	147,791	43,858	88,351	68.4%	B. Posedowski	STATUS: Work in Progress - Hydraulic Assessment (Storm Sewer in Ancaster, Stormwater needs for Roads Capital Program). NEXT STEPS: Completion Q4 2020.
2017	5181755420	Stormwater Drainage Review	280,000	159,653	93,039	27,308	90.2%	B. Posedowski	STATUS: Work in Progress - Detailed Drainage Assessment Study (Phase 2) - Development of Existing Residential (ER) Neighbourhoods in Rural Ancaster. NEXT STEPS: Completion Q1 2019.
2017	5181755421	SERG - SW System Planning	280,000	113,406	11,692	154,902	44.7%	B. Posedowski	STATUS: Wilson Street Stormwater Drainage Plan. NEXT STEPS: City-wide Stormwater Infrastructure Field Verification & GIS Database Update for Modelling Q1 2019.
2018	5181823155	SERG - Dundas Drainage Upgrade	120,000	-	-	120,000	0.0%	B. Posedowski	NEXT STEPS: Issue Project Charter Q1 2019.
2018	5181872295	SERG - LEEDS Implementation	610,000	18,519	-	591,481	3.0%	B. Posedowski	Ongoing - work in progress
2019	5181955350	Climate Change Impact Assess	550,000	-	-	550,000	0.0%	B. Posedowski	Ongoing - work in progress
2019	5181955421	Storm System Planning Prm	480,000	-	39,375	440,625	8.2%	B. Posedowski	Ongoing - work in progress
2019	5181957545	Stormwater Computer Model	1,080,000	-	-	1,080,000	0.0%	B. Posedowski	Ongoing - work in progress
2021	5182155101	SERG - SC & Battlefield Creek	150,000	-	-	150,000	0.0%	B. Posedowski	Ongoing - work in progress
Sub-Total Infrastructure Planning & Systems Design - Storm			14,945,000	3,663,538	1,576,294	9,705,169	35.1%		
TOTAL INFRASTRUCTURE PLANNING & SYSTEMS DESIGN			69,999,000	15,118,161	9,251,198	45,629,641	34.8%		
WOODWARD UPGRADES SECTION									
Wastewater - Rates									
2008	5160866801	Woodward WWTP - Clean Harbour	216,743,000	115,449,468	101,293,532	-	100.0%	J. Helka	STATUS: GIF Funded. \$189M future budgets requested (cash flowed 2020 - 2022). Work in Progress - Construction (Raw Wastewater Pumping Station, Electrical System, Tertiary Treatment). NEXT STEPS: Substantial Performance Q1 2022.

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2009	5160966910	WWTP - Biosolids MP Implement	10,470,000	4,383,792	4,822,091	1,264,117	87.9%	J. Helka	STATUS: PPP Canada Funded, Cash Flow Budget approved by Finance. Work in Progress - Design-Bid-Finance-Operate-Maintain Contract awarded to Harbour City Solutions for the Biosolids Management Project. NEXT STEPS: Substantial Performance Q2 2020.
Sub-Total Woodward Upgrades - Wastewater			227,213,000	119,833,260	106,115,623	1,264,117	99.4%		
TOTAL WOODWARD UPGRADES SECTION			227,213,000	119,833,260	106,115,623	1,264,117	99.4%		

*Note: Due to significant funds and multi-year cash flows, funded budget = expenditures and commitments

PLANT MAINTENANCE AND TECHNICAL SERVICES SECTION

Water - Rates

2015	5141566711	Annual Water Treatment Studies	250,000	75,308	158,062	16,630	93.3%	S. McCauley	STATUS: Work in Progress - Baseline biological activity in the full scale media filters at the Woodward Avenue WTP. NEXT STEPS: Roster Invitation - Optimization Study for Corrosion Control using Phosphoric acid chemical dosing Q1 2019.
2016	5141666713	Annual Water Maintenance	600,000	496,859	7,534	95,607	84.1%	S. McCauley	STATUS: Substantially Performed - Woodward WWTP Staff Building Renovations. NEXT STEPS: Account to be closed once maintenance and warranty period expires Q1 2019.
2017	5141766711	Annual Water Treatment Studies	250,000	111,253	20,165	118,582	52.6%	S. McCauley	STATUS: Work in Progress - Condition Assessment (Chlorine Chemical Building), Assessment of current CT calculations. NEXT STEPS: Completion Q1 2019.
2017	5141766713	Annual Water Maintenance	2,500,000	516,942	358,284	1,624,774	35.0%	S. McCauley	STATUS: Work in Progress. NEXT STEPS: Tenders for Construction - Installation of Premise Isolation Backflow Devices and Containments for various HW Facilities Q1 2019.
2018	5141866350	WTP Lighting Upgrade	200,000	-	135,827	64,173	67.9%	S. McCauley	STATUS: Work in Progress - Construction (Energy Efficient LED Lighting at Woodward Ave. SSTP and Administration Building). NEXT STEPS: Substantial Performance Q3 2019.
2018	5141866713	Annual Water Maintenance	1,500,000	76,371	0	1,423,629	5.1%	S. McCauley	STATUS: Work in Progress.
Sub-Total Plant Maintenance & Technical Services - Water			5,300,000	1,276,731	679,872	3,343,396	36.9%		

Wastewater - Rates

2017	5161766713	Wastewater Maintenance Capital	3,000,000	1,829,180	1,116,940	53,880	98.2%	S. McCauley	STATUS: Work in Progress. NEXT STEPS: Completion Q4 2019.
2017	5161766745	Woodward WWTP-Oper Readiness	2,475,000	1,580,988	395,424	498,589	79.9%	S. McCauley	STATUS: Work in Progress - Construction (Replacement of Membrane Tube Diffusers & Step Feed Weir Refurbishment at the Woodward WWTP). NEXT STEPS: Substantial Performance Q1 2019.
2018	5161866350	Woodward WWTP Lighting Upgrade	690,000	14,755	663,692	11,553	98.3%	S. McCauley	STATUS: Work in Progress - Construction (Energy Efficient LED Lighting at Woodward Ave. SSTP and Administration Building). NEXT STEPS: Substantial Performance Q3 2019.

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2018	5161866511	Woodward WWTP - Digester #4	5,500,000	1,816	3,447,000	2,051,184	62.7%	S. McCauley	STATUS: Work in Progress - Construction. NEXT STEPS: Substantial Performance Q1 2020.
2018	5161866713	Wastewater Maintenance Capital	4,750,000	232,144	265,548	4,252,308	10.5%	S. McCauley	STATUS: Work in Progress. NEXT STEPS: Completion Q4 2020.
Sub-Total Plant Maintenance & Technical Services -			16,415,000	3,658,883	5,888,604	6,867,513	58.2%		
TOTAL PLANT MAINTENANCE & TECHNICAL SERVICES			21,715,000	4,935,615	6,568,476	10,210,909	53.0%		
WATER & WASTEWATER PLANNING AND CAPITAL SECTION									
Corporate Project Program - Tax									
2009	2110953900	Randle Reef Rehab Project	7,250,000	7,847,735	275,000	(872,735)	112.0%	M. Bainbridge	STATUS: Cash Flow Budget approved by Finance. Stage 1 Completion reached in October 2018. Stage 2 Work in Progress with target completion in Q1 2020. NEXT STEPS: Tendering Stage 3 works in 2020.
Sub-Total Water & Wastewater Planning & Capital -			7,250,000	7,847,735	275,000	(872,735)	112.0%		
Wastewater - Rates									
2014	5161468422	Randle Reef Sediment Remediate	5,100,000	4,325,000	1,675,000	(900,000)	117.6%	M. Bainbridge	STATUS: Cash Flow Budget approved by Finance. Stage 1 Completion reached in October 2018. Stage 2 Work in Progress with target completion in Q1 2020. NEXT STEPS: Tendering Stage 3 works in 2020.
Sub-Total Water & Wastewater Planning & Capital -			5,100,000	4,325,000	1,675,000	(900,000)	117.6%		
TOTAL WATER & WASTEWATER PLANNING AND CAPITAL SECTION			12,350,000	12,172,735	1,950,000	(1,772,735)	114.4%		
HAMILTON WATER & WASTEWATER- DIRECTOR									
Water - Rates									
2015	5141557543	Workforce & Time Mgmt-Kronos	430,000	424,138	9,883	(4,021)	100.9%	A. Grice	STATUS: Work Completed. NEXT STEPS: Account to be closed once final invoices are paid and outstanding purchase orders have been closed.
Sub-Total - Water			430,000	424,138	9,883	(4,021)	100.9%		
Wastewater - Rates									
2015	5161555545	Capital Works Information Mgmt	280,000	-	-	280,000	0.0%	A. Grice	STATUS: Work in Progress - Project Management Office / IT Business Intelligence Collaborative Project (Phase 1 - Automate Existing PMO Reporting System using internal Resources). NEXT STEPS: Phase 2 Dashboard and Power BI Q3 2019.
Sub-Total Roads - Wastewater			280,000	0	0	280,000	0.0%		
TOTAL HAMILTON WATER & WASTEWATER DIRECTOR			710,000	424,138	9,883	275,979	61.1%		

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WATER & WASTEWATER ENGINEERING SERVICES SECTION

Water - Engineering Services

2014	5141455425	Concrete Pipe Condition Assessment	2,750,000	1,641,532	360,313	748,154	72.8%	M. Zantingh / J. Grieci	Assessment works delayed due to other works impacting the water network. \$560k being used to WIP fund 2020 Large Valve program.
2015	5141571301	WM Replace Program - Coordinated with Roads - 2015	14,575,000	14,322,219	184,643	68,138	99.5%	M. Oddi / P. McNab	Complete - Close once commitments are paid/cleared
2015	5141596152	PD11 (Governor's Rd) Extend	1,120,000	1,104,752	52,288	(37,040)	103.3%	M. Oddi	Ongoing - work in progress (C15-44-18)
2015	5141596153	PD22 (Governor's Rd) Extend	900,000	843,828	40,940	15,232	98.3%	M. Oddi	Ongoing - work in progress (C15-44-18)
2015	5141596550	Stone Church Feedermain (W-24)	25,300,000	2,282,519	250,612	22,766,869	10.0%	S. Jacob	Currently in geotechnical investigation. Detail Design to start in 2020. Masterplan update may have impact on the design. Construction scheduled for 2022.
2016	5141657626	Critical WM Inspection Program - 2016	299,000	178,576	-	120,424	59.7%	M. Zantingh / J. Grieci	These funds are being used to WIP fund the 2020 Critical WM Inspection Program and then this project can be closed.
2016	5141660999	Closed Projects - Water	218,000	75,388	148,658	(6,046)	102.8%	M. Oddi / P. McNab	Complete - Close once commitments are paid/cleared.
2016	5141670000	Coordinated Road and Subsurface Works - 2016	3,091,000	2,915,975	152,192	22,833	99.3%	M. Oddi / P. McNab	Complete - Close once commitments are paid/cleared
2017	5141757626	Critical WM Inspection Program - 2017	330,000	73,459	-	256,541	22.3%	M. Zantingh / J. Grieci	Ongoing - work in progress. Claim for CWWF funding underway.
2017	5141760577	Metallic Watermain Condition Assessment Program - 2017	685,000	685,000	-	-	100.0%	M. Zantingh / J. Grieci	Complete. Claim for CWWF funding underway.
2017	5141760754	Kenilworth Transmission Watermain Renewal	2,400,000	495,652	47,660	1,856,688	22.6%	M. Zantingh / J. Grieci	Ongoing - work in progress. To be tendered Q4 2019 for 2020 construction.
2017	5141761300	WM Replacement Program - 2017	830,000	369,918	-	460,082	44.6%	M. Zantingh / J. Grieci	1 of 3 projects awarded. Burlington Trunkmain Repairs to be tender Q4 2019 with 2020 construction and James and Charlton Intersection rebudgeted in 2024 due to LRT.
2017	5141761777	Beach Trunkmain Rehab	7,300,000	920,744	-	6,379,256	12.6%	M. Zantingh / J. Grieci	Project delayed to Q1 2020 due to water network requirements.
2017	5141770000	Coordinated Road and Subsurface Works - 2017	2,895,000	2,833,308	52,559	9,133	99.7%	M. Oddi / P. McNab	Complete - Close once commitments are paid/cleared
2017	5141771301	WM Replace Program - Coordinated with Roads - 2017	2,815,000	2,508,859	118,959	187,182	93.4%	M. Oddi / P. McNab	2 of 4 projects awarded. Watermain Replacement under CP Tracks at Ferguson on hold pending design review. Remaining project transferred to Waterfront.

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YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2019
			a	b	c	d	e		
2018	5141811101	Road Restoration Program - 2018	5,400,000	3,087,424	-	2,312,576	57.2%	D. Lamont / B. Waddell	Ongoing - work in progress
2018	5141849555	QA-QC Service Contract - 2018	110,000	99,590	8,087	2,324	97.9%	M. Zantingh / J. Grieci	Ongoing - work in progress
2018	5141855556	Mapping Update - 2018	40,000	6,734	33,000	266	99.3%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2019
2018	5141857626	Critical WM Inspection Program - 2018	330,000	163,527	67,127	99,346	69.9%	M. Zantingh / J. Grieci	Ongoing - work in progress. 2019 budget has been reduced to zero to use up these funds.
2018	5141857627	Fennell Trunkmain Inspection	750,000	117,850	619,000	13,150	98.2%	M. Zantingh / J. Grieci	Ongoing - work in progress
2018	5141857628	Saltfleet Trunkmain Inspection	593,000	219,766	365,030	8,204	98.6%	M. Zantingh / J. Grieci	Ongoing - work in progress. Claim for CWWF funding underway.
2018	5141860072	Structural WM Lining Program - 2018	7,320,000	6,187,283	1,091,749	40,968	99.4%	M. Zantingh / J. Grieci	Ongoing - work in progress
2018	5141860080	Valve Replacement - 2018	1,000,000	896,462	80,382	23,156	97.7%	M. Zantingh / J. Grieci	Ongoing - work in progress
2018	5141860577	Metallic Watermain Condition Assessment Program - 2018	700,000	408,053	274,243	17,704	97.5%	M. Zantingh / J. Grieci	Ongoing - work in progress
2018	5141861300	Wm Replacement Program - 2018	800,000	134,685	-	665,315	16.8%	M. Zantingh / J. Grieci	Mulberry - Bay to James (2019) & Barton - Queen to Locke (2020)
2018	5141870000	Coordinated Road and Subsurface Works - 2018	4,245,000	3,914,684	307,112	23,205	99.5%	M. Oddi / P. McNab	All projects awarded. Construction ongoing for C15-44-18 - Governors Road
2018	5141871074	Contingency for Unscheduled Works Program - 2018	100,000	23,311	-	76,689	23.3%	M. Zantingh / J. Grieci	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2019	5141911101	Road Restoration Program - 2019	5,400,000	1,998,743	3,010,428	390,829	92.8%	D. Lamont / B. Waddell	Ongoing - work in progress. Anticipate completion by Q2 2020
2019	5141949555	QA-QC Service Contract 2019	160,000	35,616	45,258	79,126	50.5%	M. Zantingh / J. Grieci	Ongoing - work in progress
2019	5141955556	Mapping Update - 2019	40,000	5,831	-	34,169	14.6%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2020
2019	5141960072	Structural WM Lining Program - 2019	6,960,000	1,645,516	5,291,036	23,448	99.7%	M. Zantingh / J. Grieci	Ongoing - work in progress
2019	5141960080	Valve Replacement - 2019	1,580,000	533,263	42,771	1,003,966	36.5%	M. Zantingh / J. Grieci	Delayed - project to be tendered in Fall 2019 with 2020 construction.
2019	5141960577	Metallic WM Condition Assess	580,000	84,555	167,580	327,865	43.5%	M. Zantingh / J. Grieci	\$300k being used to WIP fund 2020 Large Valve program.
2019	5141960711	PW Capital Water Consumption Program - 2019	200,000	28,942	-	171,058	14.5%	M. Zantingh / J. Grieci	Ongoing - work in progress. Anticipate completion Q4 2019
2019	5141961341	Pineland-Teal-Community etc	110,000	16,036	-	93,964	14.6%	M. Zantingh / J. Grieci	Construction scheduled for 2020

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2019	5141962073	Field Data Systems Program - 2019	150,000	16,664	96,051	37,286	75.1%	I. Szczepanik	Ongoing - work in progress
2019	5141970002	Baldwin & Court-West to Dundas	190,000	26,241	157,598	6,160	96.8%	M. Oddi	Ongoing - work in progress (C15-25-19)
2019	5141970003	Brampton - Parkdale to Strathearne	780,000	580,238	194,098	5,664	99.3%	M. Oddi	Ongoing - work in progress (C15-36-18)
2019	5141970004	Bruceedale - Upper Wentworth to Upper Sherman (Eastmount Nbd)	780,000	197,661	557,205	25,134	96.8%	M. Oddi	Ongoing - work in progress (C15-59-18)
2019	5141970005	Cheever - Barton to Birge and Birge - Cheever to Wentworth	240,000	34,988	206,066	(1,054)	100.4%	M. Oddi	Ongoing - work in progress (C15-17-18)
2019	5141970007	Haddon - Sterling to Marion	310,000	45,193	-	264,807	14.6%	M. Zantingh / J. Grieci	Project delayed until 2020 to coordinate with Westdale Neighbourhood resurfacing.
2019	5141970008	Hewitson - Dupont to Barton	230,000	45,742	158,024	26,234	88.6%	M. Oddi	Ongoing - work in progress (C15-02-18). \$22k surplus at time of tender.
2019	5141970009	Locke - Herkimer to Main	800,000	348,331	422,104	29,566	96.3%	M. Oddi	Ongoing - work in progress (C15-52-18)
2019	5141970010	Parkdale - Burlington to north end & Steel City Court	1,050,000	261,213	759,489	29,297	97.2%	M. Oddi	Ongoing - work in progress (C15-13-18)
2019	5141970012	Sheaffe / Park / Mulberry (Central Nbd (North))	910,000	132,664	-	777,336	14.6%	M. Zantingh / J. Grieci	Deferred to 2020 due to combined sewer issues. MacNab rehabilitation to be done stand alone in 2019.
2019	5141971074	Contingency for Unscheduled Works Program - 2019	100,000	14,578	-	85,422	14.6%	M. Zantingh / J. Grieci	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2019	5141971302	Baldwin & Court-West to Dundas	170,000	16,036	151,939	2,024	98.8%	M. Oddi	Ongoing - work in progress (C15-25-19)
2019	5141971303	Brampton - Parkdale to Strathearne	730,000	675,857	55,399	(1,256)	100.2%	M. Oddi	Ongoing - work in progress (C15-36-18)
2019	5141971304	Bruceedale - Upper Wentworth to Upper Sherman (Eastmount Nbd)	1,710,000	876,195	729,552	104,253	93.9%	M. Oddi	Ongoing - work in progress (C15-59-18)
2019	5141971305	Cheever - Barton to Birge and Birge - Cheever to Wentworth	580,000	84,563	487,989	7,448	98.7%	M. Oddi	Ongoing - work in progress (C15-17-18)
2019	5141971306	Ferguson -Simcoe to Burlington	440,000	137,566	296,892	5,543	98.7%	M. Oddi	Ongoing - work in progress (C15-11-19)
2019	5141971307	Haddon - Sterling to Marion	510,000	74,350	-	435,650	14.6%	M. Zantingh / J. Grieci	Project delayed until 2020 to coordinate with Westdale Neighbourhood resurfacing.

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2019	5141971308	Hewitson - Dupont to Barton	370,000	133,409	117,971	118,620	67.9%	M. Oddi	Ongoing - work in progress (C15-02-18). \$116k surplus at time of tender.
2019	5141971309	Locke - Herkimer to Main	2,590,000	1,955,970	665,402	(31,372)	101.2%	M. Oddi	Ongoing - work in progress (C15-52-18)
2019	5141971310	Parkdale - Burlington to north end & Steel City Court	1,422,000	623,677	798,555	(232)	100.0%	M. Oddi	Ongoing - work in progress (C15-13-18)
2019	5141971312	Sheaffe / Park / Mulberry (Central Nbhd (North))	1,050,000	153,074	-	896,926	14.6%	M. Zantingh / J. Grieci	Deferred to 2020 due to combined sewer issues. MacNab rehabilitation to be done stand alone in 2019.
2019	5141971313	LRT Sherman-King to south end	90,000	-	22,000	68,000	24.4%	S. Jacob	Detailed design ongoing. Fall 2019 Tender, with construction in 2020.
2019	5141971314	LRT Wentworth - Wilson to King	90,000	-	4,430	85,570	4.9%	S. Jacob	Detailed design ongoing. Early 2020 Tender, with construction in 2020.
2019	5141971315	LRT Main-Delena to Normanhurst	230,000	-	201,492	28,508	87.6%	S. Jacob	Detailed design ongoing. CIMA+ is the consultant. Early 2020 Tender with construction occurring for possibly 2 years 2020/2021.

Sub-Total Water - Engineering Services **117,448,000** **57,293,813** **18,893,881** **41,260,306** **64.9%**

WasteWater - Engineering Services

2007	5160795757	Centennial Trnk Swr-WW14,WW33	84,200,000	80,492,546	3,204,326	503,128	99.4%	M. Oddi	Ongoing - work in progress. Anticipated completion Fall 2019.
2013	5161395358	Hwy 56 Forcemain&Twinning WW21	27,190,000	18,251,119	434,557	8,504,323	68.7%	M. Oddi	Ongoing - work in progress. Anticipated completion Fall 2019.
2015	5161555077	Zoom Camera Inspection - Data Component	760,000	671,272	82,463	6,265	99.2%	M. Zantingh / H. Krinas	Ongoing - work in progress. To be completed Q4 of 2020
2015	5161560591	Barton St. Trunk Sewer Rehab - Strathearne to Weir	1,236,000	886,620	149,086	200,294	83.8%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2015	5161560999	Closed Projects - WasteWater	119,000	20,092	88,728	10,180	91.4%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2015	5161567563	HC005 - Public Properties	1,040,000	126,459	229,692	683,849	34.2%	M. Zantingh / H. Krinas	Ongoing - work in progress
2015	5161596855	Royal to Main-King CSO (WW-22)	24,880,000	2,442,718	170,684	22,266,598	10.5%	S. Jacob	Project is still in programming.
2016	5161660533	Trenchless Manhole Rehabilitation - 2016	80,000	12,897	62,082	5,021	93.7%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2016	5161662073	Field Data Systems Program - 2016	160,110	96,540	-	63,570	60.3%	I Szczepanik	\$60k being used to WIP fund 2020 program and then this project can be closed.

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2016	5161671074	Contingency for Unscheduled Works Program - 2016	520,000	378,641	126,348	15,010	97.1%	M Zantingh/ Krinas/ McNab	Complete - Close once commitments are paid/cleared
2017	5161718420	Grindstone Creek Utility Bridge	970,000	628,779	255,833	85,388	91.2%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2017	5161760390	Wastewater System Lining Program - 2017	4,500,000	4,500,000	-	-	100.0%	M. Zantingh / H. Krinas	Complete. Claim for CWWF funding underway.
2017	5161760533	Trenchless Manhole Rehabilitation - 2017	80,000	9,367	70,000	633	99.2%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2017	5161760575	Mainline Sewer Condition Assessment Program - 2017	1,330,000	1,330,000	-	-	100.0%	M. Zantingh / H. Krinas	100% complete - CWWF funded
2017	5161768240	Western Interceptor Sewer CCTV and Sonar Inspection	2,460,000	827,568	841,310	791,121	67.8%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5161849555	QA-QC Service Contract - 2018	110,000	35,495	56,062	18,444	83.2%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5161855556	Mapping Update - 2018	40,000	6,734	33,000	266	99.3%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2019
2018	5161855878	Forcemain Condition Assessment Program - 2018	300,000	111,270	89,778	98,952	67.0%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5161860390	Wastewater System Lining Program - 2018	4,582,000	4,582,000	-	-	100.0%	M. Zantingh / H. Krinas	100% complete - CWWF funded
2018	5161860533	Trenchless Manhole Rehabilitation - 2018	40,000	27,568	11,869	564	98.6%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2018	5161860574	Pre-Construction Mainline Condition Assessment	550,000	240,260	303,116	6,625	98.8%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5161860575	Mainline Sewer Condition Assessment Program - 2018	1,260,000	539,225	628,747	92,027	92.7%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2018	5161860820	Open Cut Repairs for CIPP Program - 2018	550,000	404,195	1,701	144,104	73.8%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5161860830	Windemere Rd Sewer Extension, Municipal Act	980,000	939,360	2,691	37,948	96.1%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5161861444	Sewer Lateral Replace/Rehab Program - 2018	4,139,000	4,139,000	-	-	100.0%	M. Zantingh / H. Krinas	Complete. Claim for CWWF funding underway.
2018	5161862850	Eastern Interceptor Repair at the WWTP Aeration Tank	2,800,000	505,603	83,080	2,211,317	21.0%	M. Zantingh / H. Krinas	Ongoing - work in progress. Project delayed due to works at Woodward WWTP. Consulting to be completed in 2019 and Construction to start 2020.

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2018	5161871015	Sewer Lateral Replacement for Co-ordinated Projects - 2018	210,000	147,235	-	62,765	70.1%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5161871074	Contingency for Unscheduled Works Program - 2018	100,000	41,836	55,000	3,164	96.8%	M. Zantingh / H. Krinas / P. McNab	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2019	5161911101	Road Restoration Program - 2019	1,800,000	677,547	943,447	179,006	90.1%	D Lamont/ B Waddell	Ongoing - work in progress. Anticipate completion by Q2 2020
2019	5161949555	QA-QC Service Contract 2019	220,000	42,439	152,493	25,069	88.6%	M Zantingh/ Krinas	Ongoing - work in progress
2019	5161955556	Mapping Update - 2019	40,000	5,831	-	34,169	14.6%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2020
2019	5161955878	Forcemain Condition Assessment Program - 2019	310,000	45,193	-	264,807	14.6%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960390	Wastewater System Lining Program - 2019	4,660,000	2,388,339	1,685,158	586,504	87.4%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960533	Trenchless Manhole Rehabilitation - 2019	80,000	7,663	68,768	3,569	95.5%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960574	Pre-Construction Mainline Condition Assessment	580,000	97,555	-	482,445	16.8%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960575	Mainline Sewer Condition Assessment Program - 2019	790,000	143,090	617,763	29,147	96.3%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960576	Sewer Lateral Condition Assessment - 2019	620,000	220,522	414,813	(15,335)	102.5%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960577	Mainline Sewer Condition Assessment for Compliance & Regs - 2019	120,000	22,686	100,000	(2,686)	102.2%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960711	PW Capital Water Consumption Program - 2019	200,000	28,252	-	171,748	14.1%	M. Zantingh / H. Krinas	Ongoing - work in progress. Anticipate completion Q4 2019
2019	5161960820	Open Cut Repairs for CIPP Program - 2019	580,000	331,483	248,543	(27)	100.0%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5161960942	Ancaster Sewage Pipeline Rehab	6,560,000	956,349	5,992,640	(388,989)	105.9%	M. Zantingh / H. Krinas	Cash flow project - 2020 budget will cover this deficit
2019	5161961444	Sewer Lateral Replace/Rehab Program - 2019	3,570,000	2,260,567	1,310,755	(1,323)	100.0%	M. Zantingh / H. Krinas	Ongoing - work in progress

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2016	5181672259	SERG - Gage Park Pond	2,213,000	2,065,164	151,621	(3,785)	100.2%	M Oddi	Complete - pending final review/audit/payment
2016	5181672650	West Mtn Sewers - Juggernaut	12,966,000	10,550,803	2,390,044	25,153	99.8%	M. Zantingh / H. Krinas	Ongoing - work in progress. To be complete by Q3 2019
2017	5181760533	Trenchless Manhole Rehabilitation - 2017	80,000	9,367	70,000	633	99.2%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2018	5181849555	QA-QC Service Contract - 2018	86,000	46,068	20,322	19,610	77.2%	M. Zantingh / H. Krinas	Ongoing - work in progress
2018	5181855556	Mapping Update - 2018	40,000	6,734	33,000	266	99.3%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2019
2018	5181860533	Trenchless Manhole Rehabilitation - 2018	40,000	4,134	35,290	576	98.6%	M. Zantingh / H. Krinas	Complete - Close once commitments are paid/cleared
2018	5181860999	Closed Projects - Storm	90,000	-	85,918	4,082	95.5%	M. Oddi / P. McNab	This project is primarily used to hold the contingency lines of purchase orders for several completed works until the maintenance period has expired. This allows for the closure of all the original project ID. % spent is dependent on maintenance required.
2018	5181872074	Contingency for Unscheduled Works Program - 2018	100,000	16,836	42,000	41,164	58.8%	M. Zantingh / H. Krinas / P. McNab	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2019	5181949555	QA-QC Service Contract 2019	160,000	24,301	122,414	13,284	91.7%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5181955556	Mapping Update - 2019	40,000	5,831	-	34,169	14.6%	D. Lamont / C. Lauricella	Ongoing - work in progress. Anticipate completion by year end 2020
2019	5181960533	Trenchless Manhole Rehabilitation - 2019	80,000	10,663	68,768	569	99.3%	M. Zantingh / H. Krinas	Ongoing - work in progress
2019	5181962073	Field Data Systems Program - 2019	110,000	32,044	16,835	61,121	44.4%	I. Szczepanik	Ongoing - work in progress
2019	5181972074	Contingency for Unscheduled Works Program - 2019	120,000	17,494	-	102,506	14.6%	M. Zantingh / H. Krinas / P. McNab	% spent dependent on # of unscheduled works. Future budgets on hold pending depletion of these funds.
2019	5181972290	Hewitson - Dupont to Barton	520,000	231,835	249,980	38,185	92.7%	M. Zantingh / H. Krinas	Contract C15-02-18 awarded to Wesroc. \$33k surplus at time of tender.
2019	5181972291	Haddon - Sterling to Marion	300,000	43,735	-	256,265	14.6%	M. Zantingh / H. Krinas	Project delayed until 2020 to coordinate with Westdale Neighbourhood resurfacing.
2019	5181972292	Baldwin & Court-West to Dundas	290,000	42,278	95,273	152,450	47.4%	M. Zantingh / H. Krinas	Contract C15-25-19 awarded for construction in 2019. \$150k surplus at time of tender.
2019	5181972940	Evans Road Culvert Twinning	170,000	-	100,900	69,100	59.4%	M. Zantingh / H. Krinas	Ongoing - work in progress
Sub-Total Storm Sewers - Engineering Services			28,689,000	22,264,074	4,298,424	2,126,502	92.6%		
TOTAL WATER, WASTEWATER & STORM SEWERS			334,713,110	209,735,339	42,352,227	82,625,544	75.3%		

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WATER WASTEWATER & STORM SEWERS OPERATIONS SECTION

Water - Operations

2017	5141751710	Fleet Additions - Hamilton Water - 2017	560,000	401,944	4,248	153,808	72.5%	P. Kowalski	To be fully spent by January 2020
2017	5141760750	Unscheduled Valve, Hydrant etc - 2017	1,040,000	437,418	575,926	26,656	97.4%	D. Alberton / D. Young	Complete - pending final review/audit/payment
2018	5141851810	Fleet Additions - Hamilton Water - 2018	1,230,000	228,871	-	1,001,129	18.6%	P. Kowalski	To be fully spent by January 2020
2018	5141855851	Water Efficiency Plan - 2018	221,000	32,803	28,236	159,961	27.6%	J. Wagner	Ongoing - work in progress
2018	5141860750	Unscheduled Valve, Hydrant etc - 2018	799,000	764,326	25,572	9,102	98.9%	D. Alberton / D. Young	Complete - pending final review/audit/payment
2018	5141862078	Substandard Water Service Replacement Program - 2018	2,849,000	1,665,452	1,106,130	77,418	97.3%	D. Alberton / D. Young	Ongoing - work in progress - to be fully committed to a P.O. by November 2019
2018	5141869075	Environmental Lab Improvements - 2018	200,000	7,000	-	193,000	3.5%	C. Vanderperk / R. Eszes	Anticipate 100% spent by year end 2019, pending purchasing staff schedule
2019	5141960750	Unscheduled Valve, Hydrant etc - 2019	3,033,000	949,319	1,867,102	216,579	92.9%	D. Alberton / D. Young	Ongoing - Work in progress to be fully spent by June 1, 2020
2019	5141961502	Water Meter - Installation /Replace/Repair - General Mtn - 2019	2,860,000	1,267,607	1,573,562	18,831	99.3%	R. DiGiovanni	Ongoing - work in progress - this project will run until Oct 31 2019.
2019	5141961910	Res Water Meter and Meter Pit	180,000	-	-	180,000	0.0%	R. DiGiovanni	Ongoing - work in progress - funds will be used in 2020 as non compliant customers have water meters installed.
2019	5141962078	Substandard Water Service Replacement Program - 2019	2,750,000	-	562,000	2,188,000	20.4%	D. Alberton / D. Young	Ongoing - work in progress - to be fully committed to a P.O. by November 2019
2019	5141969075	Environmental Lab Improvements - 2019	220,000	-	18,790	201,210	8.5%	C. Vanderperk / R. Eszes	Anticipate 100% spent by year end 2019, pending HVAC upgrade construction schedule

Sub-Total - Hamilton Water - Operations

15,942,000 5,754,738 5,761,568 4,425,694 72.2%

WasteWater - Operations

2014	5161469076	BCOS-Beyond Compliance OP Sys	243,000	105,159	-	137,841	43.3%	Vanderperk/ Girt	This project relates to the BCOS software upgrade and DWQMS maintenance. The monies will be spent 2019/2020.
2015	5161567565	HC005 Montgomery Drive - Inline Storage	2,170,000	2,065,820	26,482	77,697	96.4%	S. MacPherson-Nemeth	Ongoing flow monitoring and using Mike Urban Model to ensure the new inline storage pipe is capturing the required wet weather flows. Completion Q4 2019.
2016	5161669075	Environmental Lab Improvements - 2016	345,000	221,317	97,672	26,012	92.5%	C. Vanderperk / R. Eszes	Close PO 88493. Part of HVAC upgrade. Do not close.

City of Hamilton Capital Projects Status Report - Public Works Rate Supported Projects
As of June 30, 2019

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2019
			a	b	c	d	e		
2017	5161755422	Sewer Use Bylaw Enforcement Infor Upgrade	80,000	30,402	20,870	28,728	64.1%	C. Vanderperk / D. Saunders	Anticipate 100 % spend by year end 2019

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			a	b	c	d	e		
2017	5181755740	Flushables Research Study	75,000	67,599	8,570	(1,169)	101.6%	J. Wagner	Cole Engineering p.o. to remain active until Q4 2019.
2017	5181761740	Unscheduled Manhole & Sewermain - 2017	100,000	74,399	21,888	3,713	96.3%	D. Alberton / D. Young	These funds are for the Emergency Sewer Repair contract and will be fully spent/committed by August 2019.
2017	5181774730	Centre Road Drainage Improvement	100,000	-	100,000	-	100.0%	N. Winters / R. Moore	Construction Q3 2019
2018	5181860622	SWM Facility Maintenance Program - 2018	1,200,000	349,958	789,183	60,858	94.9%	N. Winters / R. Moore	Ongoing - work in progress
2018	5181860722	Municipal Drain Program - 2018	280,000	129,221	51,160	99,619	64.4%	N. Winters / R. Moore	Ongoing - work in progress
2018	5181861740	Unscheduled Manhole & Sewermain - 2018	30,000	-	28,000	2,000	93.3%	D. Alberton / D. Young	These funds are for the Emergency Sewer Repair contract and will be fully spent/committed by August 2019.
2018	5181874840	Sydenham Interceptor Swale Re-construction	260,000	-	-	260,000	0.0%	N. Winters / R. Moore	Re-evaluating project needs, monitoring site condition.
2018	5181817152	Cross Road Culvert Program - 2018	1,380,000	275,646	194,784	909,570	34.1%	E. Soldo / M. Pastuszok	Project delayed due to poor performance of the contractor. Centre Rd to be complete by Q3 2019. Delay in getting design report has pushed out Old Guelph Rd.
2018	5181817458	Catch Basin Replacement/Rehabilitation Program - 2018	590,000	462,213	127,255	532	99.9%	E. Soldo / G. Berenyi	Ongoing - work in progress
2019	5181917152	Cross Road Culvert Program - 2019	1,390,000	9,368	488,557	892,075	35.8%	E. Soldo / M. Pastuszok	Delay with tender release due to restructure, due to delay project timelines limited. Projected not all funds to be spent in 2019.
2019	5181917458	Catch Basin Replacement/Rehabilitation Program - 2019	770,000	115,609	199,282	455,109	40.9%	E. Soldo / G. Berenyi	Ongoing - work in progress
2019	5181917549	Concrete Box Culvert Rehabilitation/Repair (< 3.0m span) - 2019	620,000	-	-	620,000	0.0%	E. Soldo / M. Pastuszok	Contract delayed, work to commence Q3 2019.
2018	5181874841	Lower Davis Creek - Flood Control Facility	550,000	43,076	55,083	451,842	17.8%	N. Winters / R. Moore	Ongoing - work in progress - design and tender preparation in progress. 75% Design Complete.
2019	5181960622	SWM Facility Maintenance Program - 2019	1,200,000	74,826	1,100,100	25,074	97.9%	N. Winters / R. Moore	Ongoing - work in progress
2019	5181960722	Municipal Drain Program - 2019	100,000	-	-	100,000	0.0%	N. Winters / R. Moore	Ongoing - work in progress
2019	5181961740	Unscheduled Manhole & Sewermain - 2019	60,000	-	-	60,000	0.0%	D. Alberton / D. Young	Ongoing - Work in Progress - To be fully spent by Aug 1,2020
2019	5181974950	Watercourse & Drainage Mtn	580,000	-	-	580,000	0.0%	N. Winters / R. Moore	Ongoing - work in progress
2019	5181974951	Shoreline Protection Program	350,000	-	-	350,000	0.0%	N. Winters / R. Moore	Ongoing - work in progress
Sub-Total - Hamilton Storm Sewers - Roads O&M			12,284,000	2,280,138	3,834,820	6,169,042	49.8%		

City of Hamilton Capital Projects Status Report - Public Works Rate Supported Projects
As of June 30, 2019

YEAR APPROVED	PROJECT ID	DESCRIPTION	APPROVED BUDGET (\$)	ACTUAL EXPENDITURES (\$)	PO COMMITMENTS (\$)	AVAILABLE BALANCE (\$) d = a - b - c	% COMPLETE e = (b+c) / a	Project Manager	STATUS EXPLANATION as of June 30, 2019
			a	b	c	d	e		
<u>TOTAL WATER, WASTEWATER & STORM SEWERS -</u>			43,984,000	16,180,278	13,048,537	14,755,185	66.5%		
Total Public Works - Rate Supported			902,067,210	440,955,524	229,654,656	231,457,029	74.3%		